

Final Scientific
Programme

17th WONCA EUROPE 2011 CONFERENCE

8-11 September 2011
Warsaw, Poland



Family medicine
– practice,
science
and art



Wonca

World family doctors. Caring for people.

EUROPE

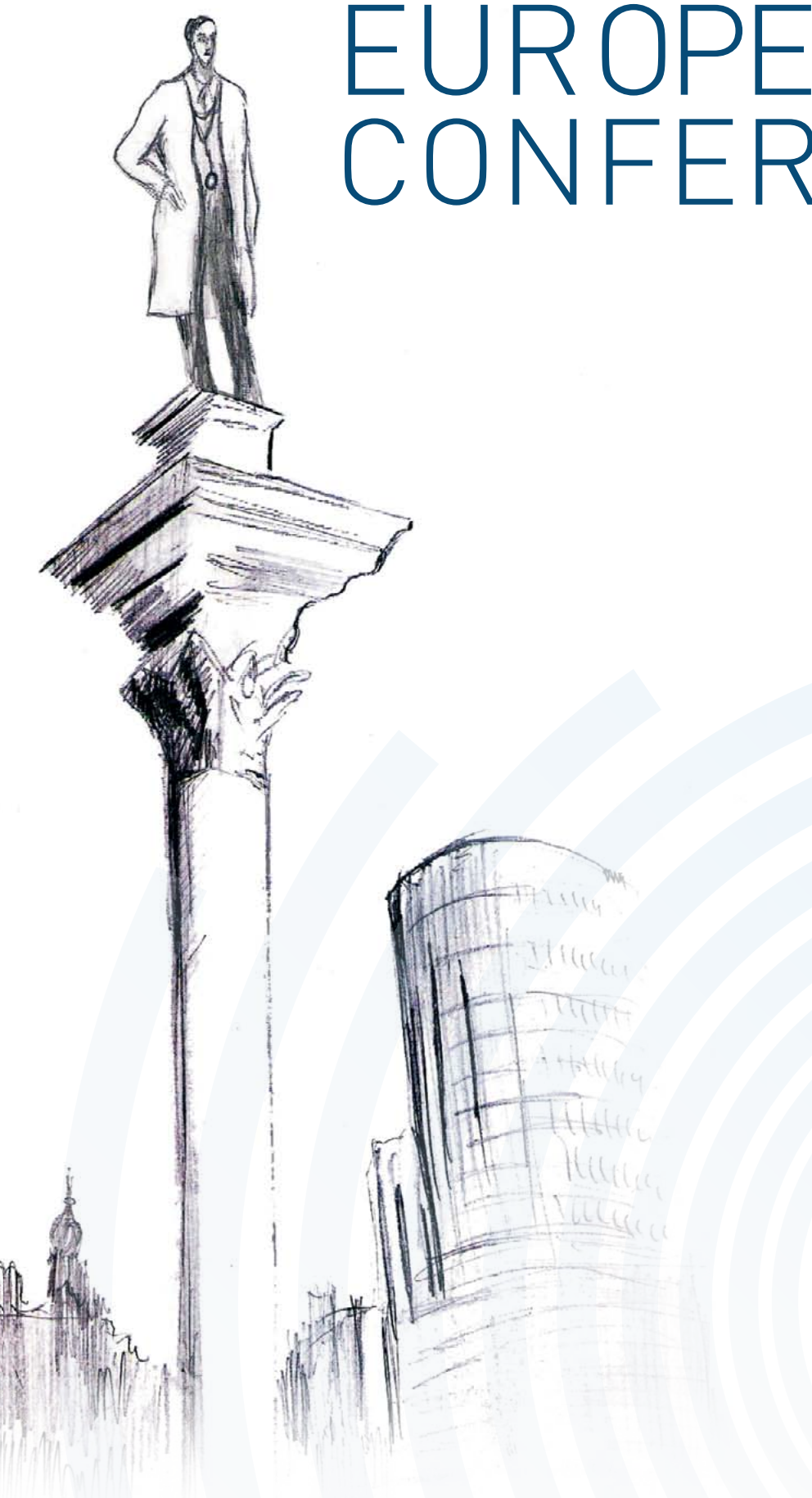


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WELCOME



Dear Colleagues,

May I welcome you to Warsaw and to the 2011 Wonca Europe Conference. The Annual Conference is the most important event in the Wonca Europe calendar and I am extremely grateful to all the members of the Polish Host Organising Committee and the sub-committees who have spent many hours over a number of years working to make this conference a success. That we are able to hold this conference in Poland marks an important milestone in the development of Wonca Europe as we extend our reach from the traditional strongholds of European Family Medicine.

I am sure that you will all find much to interest you in the conference programme and that you will enjoy the social events and the opportunity to meet friends old and new from all over the world.

With best wishes from the European Executive and Council.

Tony Mathie

President Wonca Europe

Dear Colleagues and Friends,

Wonca Europe and the College of Family Physicians in Poland are pleased to welcome you to the 17th Wonca Europe Conference.

At the time of the conference, Warsaw is to become the capital of European Family Medicine/ General Practice on top of already being the capital of Europe during the Polish Presidency of the European Union.

Under the theme "Family Medicine – Practice, Science and Art" a rich and diverse scientific programme has been developed. It offers you a great selection of presentations ranging from those by special invitation to the carefully selected, out of more than 1,000 spontaneously submitted abstracts.

Five key-note speeches will focus on different areas of contemporary Family Medicine/General Practice – emphasizing its multilateral concept and understanding by assigning them to the area of practice, science or art.

The final scientific programme includes:

- preconference events
- five key-note speeches
- 92 workshops
- 48 sessions with 270 oral presentations
- 485 posters
- Wonca Europe networks meetings
- one satellite symposium

The extensive scientific programme is complemented by numerous exciting social activities (i.e. excursions, a Gala Dinner at the Warsaw Royal Bath Gardens and an Open Air Picnic in the Old City Centre), which offer the unique opportunity of less formal contacts between family physicians and general practitioners from all over the world.

We hope to meet your expectations and make the 17th Wonca Europe Conference an unforgettable event. Our secret goal is to make you reminisce about your experience in Warsaw during future Wonca meetings – in Vienna 2012, Prague 2013, Lisbon 2014...

Best Wishes for a Great Conference!

Adam Windak
Chairman
of the Scientific
Committee



Tomasz Tomasik
Chairman
of the Organizing
Committee



**Maciek
Godycki-Ćwirko**
Chairman of the
International
Advisory Board



COMMITTEES AND CONFERENCE OFFICE

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Wonca Europe Liaison: Prof. Marianne Samuelson

Vasco da Gama Movement Liaison: Dr Magdalena Moszumańska

Conference office:

Zdrowie i Zarządzanie Sp. z o. o.
(Health and Management Ltd.)
Sarego 16/3 Str.
31-047 Krakow, Poland
phone: + 48 12 429 50 15, + 48 12 429 15 70
fax: + 48 12 431 21 44
www.ziz.com.pl
e-mail: ziz@ziz.com.pl

Supporting Organizations:



Polish Airlines



British Medical Journal



Journal of Medical Case Reports

The European Journal of General Practice

Portuguese Association of Teachers and Trainers in Family Medicine

Ualg/Medicina – Medical School of the University of Algarve

The Primary Care Respiratory Journal

Scandinavian Journal of Primary Health Care

The Primary Care

Pharmaphorum

Elsevier

GlaxoSmithKline

Media Patronage:



Lekarz Rodzinny

INFORMATION FOR SPEAKERS

ORAL PRESENTATIONS

- Fifteen minutes (15') before the start of the session, authors/presenters of oral presentations are expected to report to the assigned presentation room.
- Please be aware that the time for the presentation is 10 minutes, followed by 5 minutes for questions and answers (open to the audience and the moderator). The authors are asked to observe the length of their presentation for organizational reasons and respect to the rest of the speakers.
- Please prepare your PowerPoint presentation in English and save it on a USB memory stick (flash drive) or CD-ROM. Bring this to the slide room at any time during the conference but at the latest 4 hours before your presentation starts.
- The authors presenting in the first morning sessions (8.30 to 10.00) need to bring their presentations to the slide room on the previous day.
- Please note: the slide rooms do not contain a computer for review of presentations. It is only the place where you will submit your presentation. There are 2 slide rooms available: 1 on the ground floor and 1 on the first floor.
- It is not possible to use your own laptop to present your slide show.

POSTER PRESENTATIONS

- The posters will be presented in 2 sessions, each during one conference day:
 - SESSION 1: 9th September 2011, Friday from 9.30 a.m. to 5.15 p.m.
SET UP: from 8.00 a.m. to 9.30 a.m.
DISPLAY: between 9.30 a.m. and 5.15 p.m.
REMOVAL: between 5.15 p.m. and 6 p.m.
 - SESSION 2: 10th September 2011, Saturday from 9.30 a.m. to 5.15 p.m.
SET UP: from 8.00 a.m. to 9.30 a.m.
DISPLAY: between 9.30 a.m. and 5.15 p.m.
REMOVAL: between 5.15 p.m. and 6 p.m.
- The presenters must deliver their posters in a printed version sized 0.9 m width and 1.3 m height, to the Conference site and to locate them in the hall designated for poster presentations at the appropriate time.
- Every poster has assigned number of the board and day of display (see page 41).
- Please keep in mind that, the Organizers will remove and dispose any posters NOT taken down by the presenter after 6.00 p.m. the day of the poster presentation.
- The posters must include abstract's ID in the upper left corner.
- Materials for mounting will be available in the poster area, as well as assistance from the conference organizers.
- The presenters are advised to provide handouts for interested colleagues.

WORKSHOPS

- The workshop duration is 90 minutes.
- Please note that the regular presentation room equipment includes a computer and a multimedia projector. Additional equipment (e.g. flipcharts) is charged and needs previous reservation.

INFORMATION FOR CHAIRPERSONS

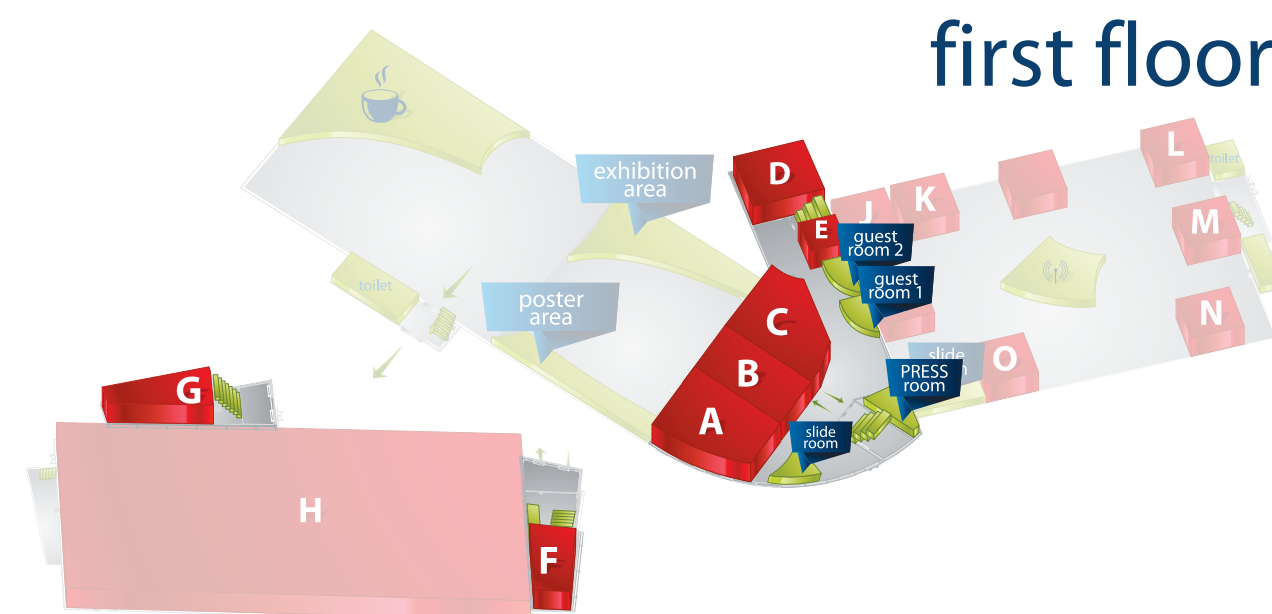
The role of the Chairpersons is significant for the WONCA Europe Conference. They will moderate the presentations, and the discussion, asking questions, get the audience involved in the discussion and – very important as well – make sure the presenters keep to their time.

- Each session will have most likely two chairpersons
- The chairpersons are expected to read and get acquainted with each abstract in the session(s).
- They should try to stimulate an interesting discussion.
- They should report to the room 15 minutes before the session starts to familiarize with the room, the presenters, and the technician (each room will have an English speaking technician).
- Before starting the session chairpersons are expected to kindly remind each presenter of their time limitations – as below.
- Chairpersons are expected to start the session promptly on time and remember that each delay will interfere negatively with the next presenters or sessions/breaks.
- The chairpersons are expected to introduce each speaker by his name and the title of the presentation.
- Each presenter has 10 minutes to present and 5 minutes for discussion. Please make sure the presenters stay on time.
- The chairpersons are expected to lead and stimulate discussion by asking interesting questions.
- The chairpersons should finish each presentation/discussion as well as the whole session – on time!

PLAN OF THE CONGRESS VENUE

EXPO XXI

Warsaw International Exhibition Centre



first floor



ground floor

main entrance

Legend of formats, colours and abbreviations

Patrons of the lecture rooms	
A	Arber Werner
B	Babiński Józef
C	Carlsson Arvid
D	de Duve Christian
E	Einthoven Willem
F	Freud Sigmund
G	Golgi Camillo
H	Hippocrates
I	Ignarro Louis J.
J	Jerne Niels K.
K	Koch Robert
L	Lwoff André
M	Moniz Antonio Caetano de Abreu Freire Egas
N	Nightingale Florence
O	Ochoa Severo

Organizations	
EFPC	European Forum for Primary Care
EGPRN	European General Practice Research Network
EPPCS	European Primary Care Cardiovascular Society
EQiP	European Association for Quality in General Practice/Family Medicine
ESPCG	European Society for Primary Care Gastroenterology
EURACT	European Academy of Teachers in General Practice
EURIPA	European Rural and Isolated Practitioners Association
EUROPREV	European Network for Prevention and Health Promotion
IPCRG	International Primary Care Respiratory Group
PCDE	Primary Care Diabetes Europe
VdGM	Vasco da Gama Movement
WWPWFM	WONCA Working Party on Women and Family Medicine

Forms of presentations	
	Keynote speeches
S/WS	Symposia/Workshops
OP	Oral presentations
SS	Satellite symposia
SM	Special meetings

Thursday, 8th September 2011

14.00 – 18.00	18.00 – 20.00	Room
REGISTRATION		Main Hall
	OPENING CEREMONY	H Hippocrates

Friday, 9th September 2011

Room	8.30 – 10.00	10.00 – 10.20	10.20 – 11.50	11.50 – 12.10	12.10 – 13.00	13.00 – 13.45	13.45 – 15.15	15.15 – 15.45	15.45 – 17.15	17.30 – 19.00	Room
A Arber	OP Public health I		OP Public health II				OP Quality of life and improvement of care		OP Quality improvement I	Special meeting VdGM Exchange	A Arber
B Babiński	OP Infectious diseases I		OP Infectious diseases II	Special closed meeting NE GP meeting			OP Health promotion and disease prevention I		OP Health promotion and disease prevention II	Special closed meeting Vienna 2012	B Babiński
C Carlsson	OP Cardiovascular diseases I		OP Cardiovascular diseases II				OP Diabetes mellitus I		OP Rural medicine/Social problems	SS Cease Smoking Today	C Carlsson
D de Duve	OP Education in FM/GP I		OP Education in FM/GP II				OP Musculoskeletal problems		OP Patient relationship	Special meeting WWPWFM	D de Duve
E Einthoven	OP GRIN-GRACE I		OP GRIN-GRACE II				OP LINNEAUS EURO-PC I		OP DISMEVAL Project	Special closed meeting	E Einthoven
F Freud	OP Cross-cultural medicine/ Gender issues		OP Pulmonary diseases				WS Education in FM/GP 1		WS Education in FM/GP 2		F Freud
G Golgi	S IPCRG 1		S IPCRG 2				WS IPCRG 3		S IPCRG 4		G Golgi
H Hippocrates	S EGPRN 1	Coffee Break	WS EQiP 1	Coffee Break	KEYNOTE SPEECHES	Lunch Break	S EQiP 2	Coffee Break	S EGPRN 2		H Hippocrates
I Ignarro	WS EUROPREV 1		WS EUROPREV 2				WS Mental health 1		WS Mental health 2		I Ignarro
J Jerne	WS VdGM + EURIPA 1		WS Public health issues 1				WS EURIPA 2		S EURIPA 3		J Jerne
K Koch	S EFPC		WS EURACT 1				WS EURACT 2		WS Writing for publication		K Koch
L Lwoff	WS Financing and organization 1		WS Financing and organization 2				WS Financing and organization 3		WS Financing and organization 4		L Lwoff
M Moniz	S ESPCG		WS Health promotion and disease prevention 1				WS Health promotion and disease prevention 2		WS Information and technology		M Moniz
N Nightingale	S PCDE 1		S VdGM 2				WS Quality of life		S VdGM 3		N Nightingale
O Ochoa	S EPPCS 1		WS Philosophy and ethics 1				WONCA Open Meeting		WS Cross-cultural medicine/ Gender issues 1		O Ochoa

Saturday, 10 th September 2011											
Room	8.30 – 10.00	10.00 10.20	10.20 – 11.50	11.50 12.10	12.10 – 13.00	13.00 13.45	13.45 – 15.15	15.15 15.45	15.45 – 17.15	17.30 – 19.00	Room
A <i>Arber</i>	OP Health promotion and disease prevention III	Coffee Break	OP Health promotion and disease prevention IV	Coffee Break	KEYNOTE SPEECHES	Lunch Break	OP Health promotion and disease prevention V	Coffee Break	OP Quality improvement II	X	A <i>Arber</i>
B <i>Babiński</i>	OP Mental health I		OP Financing and organization I				OP Cancer and palliative care I		OP Disease management strategies		B <i>Babiński</i>
C <i>Carlsson</i>	OP Cardiovascular diseases III		OP Cardiovascular diseases IV				OP Elderly care I		OP Elderly care II		C <i>Carlsson</i>
D <i>de Duve</i>	OP Information and technology I		OP Information and technology II				OP Education in FM/GP III		OP Education in FM/GP IV		D <i>de Duve</i>
E <i>Einthoven</i>	WS PCDE 2 + EGPRN 3		WS Education in FM/GP 5				WS Education in FM/GP 8		S EGPRN 5		E <i>Einthoven</i>
F <i>Freud</i>	WS Education in FM/GP 3		WS Education in FM/GP 6				WS Education in FM/GP 9		WS Education in FM/GP 11		F <i>Freud</i>
G <i>Golgi</i>	S EURIPA 4		WS Rural medicine 1				WS Cancer and palliative care		WS Mental health 3		G <i>Golgi</i>
H <i>Hippocrates</i>	S EPCCS 2		WS Equip 3				WS Equip 4		WS Equip 5		H <i>Hippocrates</i>
I <i>Ignarro</i>	WS Education in FM/GP 4		WS Education in FM/GP 7				WS Education in FM/GP 10		WS Education in FM/GP 12		I <i>Ignarro</i>
J <i>Jerne</i>	WS Health promotion and disease prevention 3		WS Health promotion and disease prevention 4				WS Financing and organization 6		WS Public health issues 2		J <i>Jerne</i>
K <i>Koch</i>	S Women's Health	WS Cross-cultural medicine/ Gender issues 2	WS Philosophy and ethics 2	WS WWPWFM 2	K <i>Koch</i>						
L <i>Lwoff</i>	WS Social problems	WS VdGM 4	WS Elderly care	S VdGM 5	L <i>Lwoff</i>						
M <i>Moniz</i>	WS EUROPREV 3	WS Patient relationship 1	WS Health promotion and disease prevention 5	WS Health promotion and disease prevention 6	M <i>Moniz</i>						
N <i>Nightingale</i>	S EURACT 3	WS EGPRN 4	WS EURACT 4	WS EURACT 5	N <i>Nightingale</i>						
O <i>Ochoa</i>	WS Financing and organization 5	WS Cardiovascular diseases	WS Patient relationship 2	WS Philosophy and ethics 3	O <i>Ochoa</i>						

Sunday, 11 th September 2011				
Room	8.30 – 10.00	10.00 10.20	10.20 – 11.50	12.00 – 13.00
A <i>Arber</i>	OP Mental health II	Coffee Break	OP Gastrointestinal and pulmonary problems	CLOSING CEREMONY
B <i>Babiński</i>	OP Health promotion and disease prevention VI		OP Urinary tract and infectious diseases	
C <i>Carlsson</i>	OP Diabetes mellitus II		OP Cancer and palliative care II	
D <i>de Duve</i>	OP Education in FM/GP V		OP Education in FM/GP VI	
E <i>Einthoven</i>	OP Maternal and child health		OP Financing and organization II	
F <i>Freud</i>	WS Education in FM/GP 13		WS Education in FM/GP 14	
G <i>Golgi</i>	WS Sickness certification		WS Rural medicine 2	
H <i>Hippocrates</i>				
I <i>Ignarro</i>	WS Quality improvement 1		WS Quality improvement 2	
J <i>Jerne</i>	WS Musculoskeletal problems		WS Cross-cultural medicine/ Gender issues 3	
K <i>Koch</i>	WS WWPWFM 3			
L <i>Lwoff</i>	WS EGPRN 6			
M <i>Moniz</i>	Special closed meeting			
N <i>Nightingale</i>				
O <i>Ochoa</i>				

SCIENTIFIC PROGRAMME

PRECONFERENCES

Vasco da Gama Movement (VdGM) Preconference

Wednesday, 7th September 2011 from 16.00 to 19.30

Thursday, 8th September 2011 from 9.00 to 16.00

Venue (out of the main conference centre): The Medical Centre of Postgraduate Education CMKP (Marymoncka 99/103 Street, Warsaw)

Introduction:

The Vasco da Gama Movement (VdGM) is an international organization for future and newly qualified GPs which is aimed at propagating an idea of family medicine and improving the image of family doctors. Yearly VdGM organizes a Preconference, prior to the Wonca Europe conference, for junior doctors from every European member country, as well as several activities throughout the Wonca Europe conference.

Aim:

The VdGM preconference is a meeting for GP trainees or newly qualified GPs (up till 5 year after graduation) with the mission to extend knowledge of GP/FM in a European perspective and to exchange ideas and experiences with the purpose to develop and improve GP/FM in Europe and at home.

Participants:

VdGM asks National Colleges of European Countries to send 1–2 delegates to the Preconference. Every year a new delegate has the opportunity to get an interesting introduction to the idea of being a GP in the European context and exchange ideas, experiences and visions.

Course fee is € 50

Program:

This year's discussion theme will be: "Primary Care, Family Medicine and Global Health". Preconference participants will have the chance to get acquainted with the activities of VdGM with the aim to stimulate young GPs' enthusiasm in maintaining the goals of a high quality family medicine in their countries as well as throughout Europe, working along the following lines "think globally, act locally".

Contact:

VdGM Secretariat: info@vdgm.eu

European Society for Primary Care Gastroenterology (ESPCG) Preconference

Thursday, 8th September, from 09.00 to 16.00, lunch between 12.00 and 13.00

Venue (out of the main conference centre): Taurus Hall, Westin Hotel Warsaw, Al. Jana Pawla II 21, Warsaw, Poland

Introduction:

The European Society for Primary Care Gastroenterology (ESPCG, www.espcg.eu) is organizing a one-day postgraduate CME course on Evidence Based Gastroenterology in Primary Care.

Aim:

The aim of this course is to provide a high quality postgraduate CME program on gastroenterology in primary care. The course has the following specific objectives:

- To provide an overview of the state of the art in gastrointestinal disease management in primary care, with a focus on cooperation between primary and secondary care.
- To provide evidence based information and an appreciation in and of differences in disease presentation and management across Europe.
- To improve clinical management of GI disease in primary care, leading to a more appropriate use of diagnostic facilities and therapies.

Participants:

This course is intended for primary care physicians from European countries, academic and non-academic, who are involved in teaching and research in primary care medicine in their country.

Course fee is € 50

Program:

Six one-hour sessions will be provided, addressing the most prevalent clinical topics in primary care gastroenterology. Each session will start with the presentation of a clinical case scenario, followed by the relevant epidemiology and clinical presentation, diagnostic strategy and therapeutic management. After a period of small group discussion facts will be presented as well as diagnostic and therapeutic algorithms.

The following topics will be presented: Gastroesophageal Reflux Disease, Dyspepsia, IBS, Gastrointestinal Cancer, Disturbed Liver function, IBD.

Contact:

ESPCG secretariat, Mrs. Diana Balk: espcg@hetnet.nl

This course is a UEGF endorsed activity.



WONCA OPEN MEETING

Friday, 9th September 2011,
13.45–15.15, Room O – Ochoa

Speakers:

Tony Mathie, President of Wonca Europe

Meeting description:

Wonca Open Meeting is a regular session that the organization arranges at every Wonca conference. It gives the members of Wonca the possibility to discuss and interact with the members of the Wonca Executive Committee.

Registration:

No registration is requested, this is an open meeting

Contact:

If you have questions or need additional information, please contact Barbara Toplek from the Wonca Europe secretariat at: barbara.toplek@mf.uni-lj.si

SPECIAL MEETINGS

Satellite Symposium: Family Doctors Manage Non-Communicable Diseases! New Emphasis on Health Care for the EU

Thursday, 8th September 2011,
16.00–17.30, Room A–B

Speakers:

Host, Prof. Rich Roberts, President, WONCA
Prof. Jean Bousquet, Chair, WHO GARD Initiative, University of Montpellier, France
Prof. Boleslaw Samolinski, Warsaw Medical University, Poland
Prof. Gabriel Ivbijaro, Chair, Wonca Working Party on Mental Illness

Meeting description:

This satellite symposium will address the role of family doctors and general practitioners in the management of non-communicable disease in the European Union. Topics include:

- Improving Health Care in the EU during the Polish EU Presidency.
- The Collaboration of Polish Medical and Health Ministry Leaders in the WHO's GARD Initiative: A Case Study of Pediatric Respiratory Diseases.
- The Launch of Wonca's Textbook on Primary Care Management of Mental Illnesses: A Companion to Mental Health in Primary Care.

Registration:

No registration is requested, this is an open meeting

Contact:

Larry Grouse: LGrouse@us-health-network.com

Wonca Working Party on Women and Family Medicine Special Meeting

Friday, 9th September 2011,
17.30–19.00, Room D – De Duve

Speakers:

Prof. Amanda Howe (United Kingdom)

Meeting description:

The meeting is an opportunity to meet the Europe lead and previous Chair of the Wonca Working Party on Women and Family Medicine, Professor Amanda Howe (UK). The WWPWFM has facilitated three sessions on topics related to gender and health at this meeting of Wonca Europe, looking at both in the lives of our patients and ourselves. It has leads in all Wonca regions, and is represented on the Wonca Equity Committee. Please feel free to come and ask any questions you want.

Registration:

No registration is requested, this is an open meeting

Contact:

www.womenandfamilymedicine.com

Dutch College of General Practitioners Special Meeting

Friday, 9th September 2011,
12.00–13.30, Room B – Babiński

Speakers:

Dutch College of General Practitioners representatives

Meeting description:

This is a closed discussion meeting between Dutch General Practitioners and General Practitioner-Trainees. The meeting is organized on behalf of Huisartsopleiding Nederland in Utrecht.

Registration:

Closed meeting/by invitation only

Contact:

Sophie Bonarius: wes.sophie@gmail.com

Vasco da Gama Movement Exchange Special Meeting

Friday, 9th September 2011,
17.30–19.00, Room A – Arber

Speakers:

VdGM National Exchange Coordinators & Exchange Liaison Person

Meeting description:

This is the annual meeting for all Vasco da Gama Movement (VdGM) National Exchange Coordinators (NECs) and Europe Council Members who are responsible for running the Hippocrates International Exchange programme in their country. At least one representative from all VdGM countries will be expected to attend if they wish to participate in the Hippocrates Exchange Programme in 2011/2012. There will be an opportunity to discuss the current running of the programme, planning of future work and advice on how to apply for EU Leonardo Mobility Grant for your country.

Registration:

Closed meeting/by invitation only

Contact:

exchange@vdgm.eu

Austrian Society of General Practice Special Meeting (Wonca Vienna 2012)

Friday, 9th September 2011,
17.30–19.00, Room B – Babiński

Speakers:

Austrian Society of GP representatives

Meeting description:

This is a closed meeting for the meeting organizers of Wonca Europe 2012 in Vienna, Austria as well as members of Wonca Europe organization. The purpose of the meeting is to provide an update on planning efforts for next year's conference. This meeting is closed and not open to all participants.

Registration:

Closed meeting/by invitation only

Contact:

Christian Linzbauer: christian.linzbauer@medacad.org

Small Group Discussions: Smoking Cessation & Cease Smoking Today (CS2day)

Friday, 9th September 2011,
17.30–19.00, Room C – Carlsson

Speakers:

CS2day representatives

Meeting description:

This participatory session will examine community and clinician needs for those promoting smoking cessation among their patients.

Registration:

Closed meeting/by invitation only

Contact:

Robyn Snyder, CS2day: robyn_snyder@cmeenterprise.com

KEYNOTE LECTURES

Thursday, 8th September 2011

ART

Opening Ceremony Lecture:
approximately at 19.00
Room H – Hippocrates

Dionne Sofia Kringos (NIVEL – Netherlands Institute for Health Services Research, The Netherlands)



Ms. Kringos MSc is a researcher and PhD candidate at NIVEL specialised in international comparative health system studies. Over the past 4 years, she has set up and implemented a European primary care monitoring system, supported by an international consortium of leading primary care experts and institutions. Her current work focuses on measuring the contribution of primary care systems to health and health system outcomes. Besides she is involved in primary care evaluations with WHO Regional Office for Europe.

Wienke Boerma (NIVEL – Netherlands Institute for Health Services Research, The Netherlands)



Mr. Boerma, PhD, is a senior researcher at NIVEL on international comparative health care system studies. He has extensive experience in technical advising in primary care reform, performing international research on benchmarking in general practice, and organization and provision of home care and primary care. In collaboration with WHO Regional Office for Europe, he performs primary care evaluation studies in many countries (i.e. Belarus, Romania, Serbia, Slovenia, Turkey, Uzbekistan, and Kazakhstan).

Topic: *The state of the art of primary care in Europe*

Primary care (PC) has been given a vital role in contributing to the United Nation's Millennium Development Goals. Whether this expectation is realistic remains to be answered. Progress in the impact of PC on health system outcomes cannot easily be realised without reflecting on its performance as a sub-system within the health care system. Recent EU-wide comparative research results show a diverse picture of the state of the art of health care systems' ability to structure their PC system and organize PC services delivery processes. Europe consists of countries with a relatively strong, medium, and weak PC system. Considering the structure of health care systems, countries tend to have a consistent PC focus in how they organize their system's governance, economic conditions, and workforce development. However, considering the process of services delivery, there does not seem to be a clear relationship among access, continuity, coordination, or comprehensiveness of care. This suggests that each of the process dimensions can independently be targeted for policy improvement actions. It is however questionable whether each of the process dimensions are equally important in contributing to health system outcomes. If countries aim to improve their PC system, there are a number of common issues that would need to be addressed across Europe, including e.g. interregional inequities in access, and the threatening workforce shortages.

A basic precondition for PC system performance improvement is the availability of a complete and high quality PC information infrastructure. There is a high variation in the potential capacity of European countries to evaluate and monitor the state of their PC system, identify improvement areas, and be accountable and transparent on system performance. If countries continue to give PC a vital role in achieving health system outcomes, there is an urgent need to invest more in improving the PC information infrastructures, both at national and international level.

Friday, 9th September 2011

SCIENCE

Keynote Lectures Session:
12.10–13.00
Room H – Hippocrates

Nigel Mathers (University of Sheffield, United Kingdom)



Professor Mathers is a director of the Academic Unit of Primary Medical Care at the University of Sheffield, UK's representative for the Council of the European General Practice Research Network and Vice-Chair of the Royal College of General Practitioners. His current research interests include the prevention of diabetes and shared decision making, motivational skills and postnatal depression.

Topic: *The Science of Family Medicine*

The principles of the science of general practice are those of all good science – open minded enquiry, the critical evaluation of data derived from experiment or observation, problem solving and the publication of results. The use of combined qualitative and quantitative methods of scientific investigation enables us to get closer to the realities of clinical practice. A number of exemplary individual general practitioners have made exceptional contributions to clinical practice and our discipline – in particular Edgar Hope Simpson and Lawrence Craven whose work has not been widely recognised. Scientific research in general practice needs to be both credible and robust, aligned with our values and be relevant to our clinical practice.

Theo Verheij (Utrecht University, The Netherlands)



Professor Verheij is professor of general practice at the Julius Center for Health Sciences and Primary Care of the University Medical Center Utrecht, member of the Advisory Board of the Dutch College of General Practitioners, and on the editorial boards of the British Journal of General Practice and Huisarts en Wetenschap (Dutch journal of general practice). He is engaged in national and international research projects on respiratory tract infections and on antibiotic use in primary care.

Topic: *European collaboration in primary care research*

In the last ten years international collaboration among primary care researchers has grown rapidly. The European General Practice Research Network (EGPRN) has played an important and initiating role in this process. In addition several so-called WONCA Europe Special Interest Groups (WESIGs) have established themselves as active networks where research is a main theme. Initially the EGPRN and WESIGs focused mainly on informing each other on results of national studies and organising symposia and other presentations on their theme on International congresses. Gradually however funds for international projects were obtained and at this moment several European studies in primary care are conducted successfully. Using the preparation and execution of the so-called GRACE project (a large EU funded study on diagnosis and treatment of lower respiratory tract infections), some pivotal issues concerning international collaboration in primary care research will be addressed during this presentation. In addition some problems, for instance regarding acquiring EU funds and Good Clinical Practice Rules for clinical trials across Europe will be discussed.

Saturday, 10th September 2011

PRACTICE

Keynote Lectures Session:

12.10–13.00

Room H – Hippocrates

Mukesh Chawla (World Bank, USA)



Mukesh Chawla, PhD, Head of Knowledge Management in the Human Development Network (HDN) at the World Bank, provides leadership and strategic oversight of Knowledge Management in HDN, including its portfolio of knowledge initiatives, products and services, with the objective of improving the network's ability to create, capture and share knowledge and foster a culture of knowledge and innovation, and supporting the Bank's clients and partners. Prior to this appointment, Dr. Chawla worked for over twenty years in the health sector, his last position being Sector Manager of Health, Nutrition and Population in HDN. Over the years, he has worked closely with governments and international development partners in Europe, Asia and Africa on a variety of health sector issues, including design and diffusion of complex innovations in health, identification of innovative business solutions to address systemic and process issues in the health sector, and economics of health. He has written extensively on the role of markets and market-like institutions in the creation of incentives that strengthen health systems, fiscal space for health, innovations in health financing, design of health sector reforms and economics of aging populations.

Topic: *Economic Crisis, Aging Populations and the Practice of Family Medicine*

The rapidly aging population of Europe is bringing significantly higher health needs, simply because the elderly have a higher average demand for medical care in their later years, especially for chronic care. Conventional acute-care delivery models do not do well when it comes to caring for older persons, who need a holistic approach to care that involves significantly higher levels of coordination of ongoing attention, continued geriatric assessment, and regular clinical and psychosocial follow-up. The practice of family medicine has already started filling this niche healthcare space, and the role and responsibilities of the family doctor will continue to evolve in keeping with the pace and direction of changing age-structures. Keeping older people healthier than their comparator age-groups of a few decades ago is rapidly going to become the foremost challenge for family doctors, and it is their success in pushing the threshold of frailty and disability into later years of life that will eventually determine the financial balance of the health sector. Adding to the inherent pressures that an aging body naturally brings, the recent economic crisis has exposed countries and populations to new kinds of challenges. At the household level, the crisis has resulted in reduced disposable incomes, and thus reduced availability of resources for goods and services that maintain health. At the government level, the crisis has reduced public sector funds, which has strained health systems even more and adversely affected groups, such as the elderly, that are particularly dependent on those systems. This paper argues that as the elderly continue to grow in number and constitute an even larger population group, one that is especially vulnerable to economic shocks, the practice of family medicine will have to undergo a huge transformation and emerge as the central pillar supporting the entire edifice of a country's health system.

Saturday, 10th September 2011

PRACTICE

Keynote Lectures Session:

12.10–13.00

Room H – Hippocrates

Bjørn Gjelsvik (University of Oslo, Norway)



Dr. Gjelsvik is past Vice President of Wonca Europe, and past President of the Norwegian College of General Practitioners. He was member of the European Joint Task Force IV (Prevention of cardiovascular disease in Europe) 2005–2008, and is member of the expert group of the Norwegian National Guidelines for Primary Prevention of Cardiovascular Disease, published in 2009. He is a part time GP and part time researcher. Prevention and treatment of cardiovascular disease has been a primary interest in his professional work for the last 15 years.

Topic: *Prevention of cardiovascular disease – from dreams to reality*

Prevention of CVD has been under debate for the last 30–40 years, and many of the controversies have been between an organ-specialist based perspective, and a general practice/public health view. This was raised to an organizational level when Wonca Europe decided to withdraw its support to the 2003 European Joint Task Force Guideline for Prevention of CVD.

The presentation discusses the main sources of disagreement, and the roots and implications of these disagreements – ethical, in a public health and a economic-political perspective, and the ways this was dealt with in the 2007 European Guidelines, where Wonca Europe took part and initiated important changes. The most important points to discuss have been the levels of risk when treatment should be offered, which treatment is best documented and should be recommended, and what should be the treatment goals. New guidelines have later emerged, and the latest Norwegian Guideline for prevention of CVD (2009) introduced a new principle of age-dependent risk levels. Pharmacological treatment should be offered to all persons aged 40–49 years with 10-year mortality risk $\geq 1\%$, all persons aged 50–59 years at $\geq 5\%$ risk, and all persons aged 60–69 years at $\geq 10\%$ risk. Lower thresholds for younger persons are based on the fact that life years lost will be considerable if drugs are prescribed only for risk levels above 5%. For persons aged 60–69 years, age is the dominant risk factor and the benefits of treatment are smaller. The evidence base for the Norwegian Guidelines and the implications of the recommendation is discussed, both at an individual and a societal level. The new Norwegian guidelines shift the emphasis of treatment from older to younger persons. Compared to the European 2007 guidelines, the total sum of life years gained is about the same, but the number of patients treated is considerably lower.

The practical use of the total risk tools and the treatment recommendations will be demonstrated.

Thursday, 8th September 2011

18.30 – 20.00				
Room	Type/Topic/Chairs	Country	Authors	Title
H	Keynote speeches	NL	<i>Kringos DS, Boerma W</i>	The state of the art of primary care in Europe

Friday, 9th September 2011

08.30 – 10.00					
Room	Type/Topic/Chairs	Country	Authors	Title	Abstract ID
A	Oral presentations Public health issues I Chairpersons: Jacek Luczak, PL Joyce Kenkre, UK	PL	<i>Lewek P, Lewek J, Kardas P</i>	Do Polish family doctors prescribe generic drugs? – results of a questionnaire-based study	336
		AT	<i>Donner T, Niederkrotenthaler T, Maier M</i>	Development of a practical tool to measure the impact of publications on the society	429
		NL	<i>Kortekaas M, Van De Pol A, Meijer A, de Wit N</i>	Randomized controlled trials in primary care worldwide: analysis of quantity, themes and quality	540
		AU	<i>Schattner P, Jones K, Rouse-Watson S, Sims J, Beveridge A</i>	To drive or not to drive: the challenge for GPs in assessing and managing driving competence in their patients	610
		PL	<i>Pinkas J, Putz J, Nowicka J</i>	Doctors' professional satisfaction	940
		PT	<i>Almeida P, Ribeiro A, Mendes E, Pinho M</i>	The evidence of use the Ottawa Ankle Rules in children	347
B	Oral presentations Infectious diseases I Chairpersons: Jan Wolańczyk, PL Domhnall MacAuley, UK	UK	<i>Irving G, Holden J</i>	Systematic review of the protective efficacy and safety of hepatitis A vaccines	150
		PT	<i>Costa S</i>	Kissing disease... on the cheek – chronic parotitis due to Epstein Barr virus	351
		BE	<i>Mergaerts M, Preiss S, Di Pasquale A</i>	What recent advances in vaccinology have taught us about how vaccines work, the impact of innovative science on clinical practice	386
		AT	<i>Wagner G, Hoffmann K, Maier M</i>	Grey literature – a neglected source of information?! – A literature review on antibiotic resistance in primary health care in Austria	421
		PL	<i>Chlabicz M, Chlabicz S</i>	Outpatient antibiotic consumption in Poland in years 2004–2008. Is there any improvement?	548
		ES	<i>Sanchez-Callejas A, Robles-Raya P, Areste-Luch N, Moreno-Millan N, Penya-Gonzalez T, Morato-Agusti M</i>	Intervention to increase influenza vaccination among primary care health-care workers	835
C	Oral presentations Cardiovascular diseases I Chairpersons: Agnieszka Jankowska-Zduńczyk, PL Ruth Kalda, EE	NL	<i>Nielen M, van Sijl A, Peters M, Verheij R, Schellevis F, Nurmohamed M</i>	Cardiovascular disease prevalence in individuals with inflammatory arthritis, diabetes and osteoarthritis: a comparative cross-sectional study in primary care	47
		ES	<i>Albero S, Lopez Tarranga, Cellada A, Laborda Arjona, Lopez Ocaña, Palomino M</i>	Impact the subclinc hypothyroidism in a basic primary health care area	75
		ES	<i>Felez J, Sagarra-Tio M, Felez E, Romero A, Rubio M, Planas L, Perez Lucena M, Cabistañ C</i>	Training Courses Impact on The Implementation of Ambulatory Blood Pressure Monitoring	100
		ES	<i>Vicheto M, Alzamora M, Fores R, Pera G, Vela C, Toran P</i>	Prevalence of arterial calcification and related risk factors. A multicenter population-based study	173
		UA	<i>Nayshetik L, Khimion L, Klymas I, Lysenko G</i>	Ultrasound markers in subclinical atherosclerosis evaluation in patients with rheumatoid arthritis and autoimmune thyroiditis	201
		GR	<i>Aivaliotis I, Aivaliotis D, Papageorgiou E, Pappa S, Korakidou A, Christodoulou E, Stamatoniakou V, Solomos D, Chatziarsenis M, Komatzia A</i>	Particular cases of supraventricular origin arrhythmias	310
D	Oral presentations Education in FM/GP 1 Chairpersons: Małgorzata Koziarska-Rościszewska, PL Heidi-Ingrid Maroos, EE	PL	<i>Gowin E, Horst-Sikorska W, Dytfeld J, Buczkowski K, Chlabicz S, Litwiejko A, Korman T, Makowiec-Dyrda M, Margas G</i>	Who goes for Family Medicine? The career choices of Polish first year medical students	45
		IE	<i>Persad S</i>	The views of GP trainees in Ireland about minor surgical procedures in general practice	71
		US	<i>Tanur M, Means R, Smalarz M, Banks J, Malfroy-Camine E, Goodman E</i>	New project proposal: Reaching Across Continents: educating medical students and future Family Doctors (FD) and General Practitioners (GP) about the medical needs of homelles families: early lessons from homelles women of Boston (Massachusetts, USA) and their doctor – nurse teams	812
		CH	<i>Michel JP</i>	Adult vaccination for healthy ageing: an online training course for healthcare workers	370
		BR	<i>Moreto G, Blasco P, de Benedetto M, Janaudis M, Prats J</i>	Appraising erosion of empathy among medical students during Medical School: a Brazilian study	297
		BA	<i>Dakić Z, Havić N</i>	Continuing medical education in the Republic of Srpska (Bosnia and Herzegovina)	124

08.30 – 10.00					
Room	Type/Topic/Chairs	Country	Authors	Title	Abstract ID
E	Oral presentations GRIN-GRACE I Chairpersons: Maciek Godycki-Ćwirko, PL Theo Verheij, NL	UK, BE	<i>Brookes-Howell L, Butler C, Wood F, Hood K, Goossens H</i>	Patient and clinician interpretations of antibiotic resistance: GRACE-02 a qualitative European study	696
		NL, UK, BE	<i>van Vugt S, Broekhuizen L, Zuithoff P, de Jong P, Butler C, Goossens H, Coenen S, Ieven G, Lammens C, Little P, Verheij T</i>	Detecting pneumonia in patients with acute cough in primary: results from the European GRACE study	518
		BE, NL, UK	<i>Ieven M, Loens K, Coenjaerts F, Lammens C, Vanderstraeten A, Verheij T, Little P, Goossens H, Claas E, van Loon A</i>	Aetiology of lower respiratory tract infections in the European GRACE primary care network	488
F	Oral presentations Cross-cultural medicine/ Gender issues Chairpersons: Anna Kowalczyk, PL Marianne Samuelson, FR	NL	<i>van den Berg F, Lagro-Janssen T</i>	Dealing with depression: does gender make a difference?	52
		TH	<i>Tangsangwornthamma C, Hathirat S, Leelapattana W</i>	Qualitative study on lifestyle modification and drug administration among Thai Muslim patients with diabetes mellitus type 2 during Ramadan	30
		IT, GR	<i>Lygidakis C, Argyriadou S, Lygera A, Velkou Z, Konstantinidou M, Thomaidou E, Georgiadou T, Marzo C</i>	Research and assessment of intimate partner violence in primary care	329
		ES, ET	<i>Lopez Pavon J, Abdulkader M, Blanco Velasco R, Tajada Vitales C, Reina Rodriguez M, Uehara B, Mulugeta A</i>	A collaborative project on research and intervention: intestinal parasitosis among school-age children in Eastern Tigray; North Ethiopia	109
		HR	<i>Pekez-Pavlisko J, Amerl-Sakic V, Ramic-Severinac D, Vlahovic V, Tolle N, Alempijevic D</i>	Education of Croatian family physicians in the field of domestic violence	833
		AU	<i>van Hecke O</i>	The use of chaperones in General Practice in Australia	454
		HR	<i>Vrcic-Keglevic M, Matulovic A</i>	Are the General Practitioners-Family Doctors sensitive to the biopsychosocial model?	890
G	Symposium IPCRG 1 Chairpersons: Catalina Panaitescu, UK	GR, NZ	<i>Tsiligianni I, Reid J, Henrichsen SH</i>	Wheezing and asthma in children	955
H	Symposium EGPRN 1	UK	<i>Pawlikowska T</i>	The European General Practice Research Network (EGPRN): capacity building through courses, workshops and meetings – what's in it for you?	966
I	Workshop EUROPREV 1 Chairpersons: Mateja Bulc, SI	SI, ES, CH	<i>Bulc M, Brotans C, Durrer D</i>	Do patients in European countries differ?	962
J	Workshop VdGM+EURIPA 1	ES	<i>Banqué-Vidiella J, Gómez Bravo R</i>	Joint workshop of EURIPA and Vasco da Gama Movement: Produce a specific programme of training in rural medicine for trainees and young Family Physicians. In memory of Claudio Carosino	959
K	Symposium EFPC	NL, SI	<i>Schäfer W, de Graaf P, Rotar Pavlic D</i>	European Forum for Primary Care emerging messages on costs related to primary care, on primary care for ethnic minorities and on patients involvement in primary care	946
L	Workshop Financing and organization 1	CA	<i>Moore D, Donoff M, Chiodo M, Kolotyluk T</i>	Efficiencies and inefficiencies in Family Practice: learning from each other	126
M	Symposium ESPCG Chairpersons: Jean Muris, NL	FI, SE, NL	<i>Rasmussen M, Agréus L, Nixon Andreasson A, Engstrand L, Lundin E, van Hout A, Peeters P, Rutten F, de Wit N, Helsper C, van Essen T, Frijling B</i>	State of the art in gastro-intestinal disease in primary care in Europe	939
N	Symposium PCDE 1 Chairpersons: Pinar Topsever, TR Etienne Vermeire, BE	FR, NL, BE, ES, FI	<i>Martinez L, Rossignol L, Magnier A-M, Rutten G, Wens J, Verstraete S, Muylle F, Decochez K, Devlieger R, Verhaegen A, Mathieu C, Cos X, Tuomilehto JO, Barengo NC, Costa B, Mundet X</i>	Community based aspects of diabetes care	969
O	Symposium EPCCS 1	NL, UK	<i>Hoes A, Hobbs R, McManus R</i>	EPCCS Clinical update 1: Hypertension and heart failure	994

10.20 – 11.50					
Room	Type/Topic/Chairs	Country	Authors	Title	Abstract ID
A	Oral presentations Public health issues II Chairpersons: Roman Topór-Mądry, PL Ruth Kalda, EE	PL	<i>Kardas P</i> for ABC Project Team	ABC Project – European initiative to improve patient adherence to medication	725
		AT	<i>Pichlhofer O, Kutalek R, Spiegel W, Shibamori Y, Zehetmayer S, Maier M</i>	The Ecology of Medical Care in Austria – prevalence of illness and size of contribution of primary care to overall health care services (preliminary results)	748
		UK	<i>MacAuley D, Weber W</i>	The secrets of publishing primary care research in the BMJ	809
		IT, GR	<i>Lygidakis C, Georgiadou T, Lygera A, Sevastopoulos C, Thomaidou E, Haralambidis P, Vitas A, Marzo C, Argyriadou S</i>	How is severity of knee osteoarthritis associated with smoking?	842
		PL	<i>Lewek P, Lewek J, Kardas P</i>	Polish patients' attitudes toward generic drugs – results of a questionnaire-based study	338
		ES	<i>Leal Negre M, Alvarado Montesdeoca C, Domènech Rodríguez C, Garijo Borja A, Moreiras López S, Anoro Sero L</i>	Nursing leading the management and resolution of spontaneous visits in primary care	479
		BR	<i>Janaudis M, Troll T, Moreto G, Blasco P</i>	Blending practice with academics: how we teach medical students family medicine core values in their community training	779
B	Oral presentations Infectious diseases II Chairpersons: Jacek Putz, PL Bohumil Seifert, CZ	NZ	New Zealand Primary Care Pandemic Research Group	Models of Primary Care for Responding to Pandemic Influenza	686
		UK	<i>Arnold D, Bentham L, Jacob R, Girling A, Lilford R</i>	Should patients with abnormal liver function tests in primary care be tested for chronic viral hepatitis: a cost minimisation analysis based on a comprehensively tested cohort	709
		UK	<i>Hollister C</i>	Under-reporting of HIV in rural South Africa	803
		NL	<i>Knottnerus B, Geerlings S, Moll van Charante E, ter Riet G</i>	Optimizing the diagnostic work-up of acute uncomplicated urinary tract infections	869
		TR	<i>Yaris F, Dikici M, Aydin S, Igde F</i>	Hepatitis B seropositivity in periodic health examination in Family Medicine Clinic of Ondokuzmayis University – Turkey	618
		GR	<i>Chatziarsenis M, Tsiodras S, Sibardi S, Manti C, Pappa N, Makina A, Xinou D, Pappa S, Kardasis S, Aivaliotis I, Stamatiadis C, Karahalios G, Petrikos G</i>	Respiratory infections during the 2009–2010 Pandemic. Clinical and epidemiological associations observed during a large tertiary care center study	822
C	Oral presentations Cardiovascular diseases II Chairpersons: Adam Malaczyński, PL Zakeriya Akturk, TR	BR	<i>Batista S, Jardim P, Sousa A</i>	Primary care sensitive cardiovascular conditions hospitalizations in Central Brazil	202
		ES	<i>Pedro Pijoan AM, Santiago Fernandez L, Garcia Muñoz E, Perez Zamora S, Gonzalez Platas E, Olle Roig E, Grahit Vidosa V, Vericat Roure A, Garcia Diaz A, Del Amores S, Benavides Justo Y, Flor F</i>	Metabolic syndrome: prevalence, exercise and diet, in an urban Primary Attention Centre	209
		PT	<i>Ribeiro A, Torres L, Pinho M, Silva I</i>	The evidence of uric acid in risk prediction of cardiovascular outcomes	249
		ES	<i>Felez J, Perez Lucena M, Sagarra-Tio M, Cabistañ C</i>	High iron measurements and metabolic syndrome: a prospective cohort study on a population pheno- and genotypically characterized	101
		RS	<i>Kostic N, Trajkovic R, Tonic S, Rasic S, Spasic M, Trajkovic B</i>	24 hour EKG holter monitoring in family medicine practice	206
D	Oral presentations Education in FM/GP II Chairpersons: Sławomir Czachowski, PL Amanda Howe, UK	DK, CA	<i>Maagaard B, Walsh A</i>	Developing global standards in postgraduate family medicine education: next steps	140
		DE, DK, CZ	<i>Steinhäuser J, Roos M, Maagaard R, Vychytil P, Joos S, Blauth E, Peters-Klimm F</i>	Educational needs in General Practice Vocational Training – results of the Vasco da Gama (VdGM) survey among trainees in seven European countries	146
		ES	<i>Ibrahim Abdullah K, Pedro Pijoan AM, Garibian N, Riera Nadal N, Rojas M, Ferriz G, Liste Salvador V, Ballasta N, Blasi A, Ledesma C, Serrano M, Simo S</i>	The Department of Family Medicine and community of Baylor College of Medicine international internship program	153
		NL	<i>Hugenholtz M, Ballieux M</i>	The appreciation of Dutch general practitioners of the Dutch College e-learning programs	179
		ES	<i>Ayuso C, Escobar F, López-Torres Hidalgo J, Montoya J, Tellez J, Bonal P</i>	Knowledge of and attitudes towards Family Medicine at end of the degree	188
		CA	<i>Walsh A</i>	The Triple C Competency Based Curriculum: a new direction for family medicine education in Canada	192

10.20 – 11.50					
Room	Type/Topic/Chairs	Country	Authors	Title	Abstract ID
E	Oral presentations GRIN-GRACE II Chairpersons: Maciek Godycki-Ćwirko, PL Theo Verheij, NL	NL, UK, BE	<i>Broekhuizen L, van Vugt S, Zuithoff P, Butler C, Coenen S, Goossens H, Little P, Verheij T</i>	Undetected chronic obstructive lung disorders in patients presenting with acute cough in primary care: results from the European GRACE study	595
		BE, UK, NL	<i>Anthierens S, Tonkin-Crine S, Douglas E, Yardley L, Goossens H, Little P, Verheij T, Coenen S</i>	Changing GPs' antibiotic prescribing behaviour in five European countries: a qualitative study within the GRACE project	560
		UK, NL, BE, PL, ES, DE, SE, IT, SI, SK, FR	<i>Little P, Stuart B, Verheij T, Butler C, Moore M, Coenen S, Godycki-Ćwirko M, Mierzecki A, Chlabicz S, Torres T, Almirall J, Edwards P, Schaberg T, Molstad S, Blasi F, De Sutter A, Švab I, Hupkova H, Touboul P, Mullee M, Goossens H</i>	The effect of amoxicillin in lower respiratory tract infection (LRTI): a placebo controlled RCT in 16 primary care GRACE Networks from 12 countries in Europe	797
		UK, NL, BE	<i>Francis N, Gillespie D, Nuttall J, Hood K, Little P, Verheij T, Goossens H, Coenen S, Butler C</i>	Adherence and recovery after immediate and delayed antibiotic prescription for LRTI: a prospective observational study from the GRACE Network of Excellence	539
		ES	<i>Lamarca L, Flor X, Poblet R, Mendez J, Alvarez S, Feijoo V</i>	Are anxiety and depression more common in our asthmatic patients?	399
		CH	<i>Romerio Blaeuer S, Bally K, Tschudi P, Martina B, Zeller A</i>	Chest X-ray ordering for the evaluation of acute cough illness in primary care: a survey amongst Swiss GPs	506
F	Oral presentations Pulmonary diseases Chairpersons: Zbigniew Król, PL Heidi-Ingrid Maaros, EE	ES	<i>Bayo J, Riel Cabrera R, Aoz JI, Priego M, Mellado E, Filomena J</i>	Patients with Sleep Apnea-hypopnea Syndrome (SAHS) with and without hypertension in primary care, which is the difference?	695
		PT	<i>Vicente C, Freitas S, Catarino A, Silva J, Neves A</i>	Sleep Obstructive Apnea and Epworth Sleeping Scale	858
		PT	<i>Castro B</i>	Recent evidence in the treatment of bronchiolitis	603
		HK	<i>Ng L, Tang R, Chiang L, Lau YC, Fung L</i>	Effectiveness of incorporating Tai Chi in pulmonary rehabilitation for COPD patients in primary health care	94
G	Symposium IPCRG 2 Chairpersons: Svein Hoegh Henrichen, NO	NZ, GR, ES	<i>Reid J, Tsiligianni I, Rodriguez MR</i>	Poorly controlled asthma	956
H	Workshop EQUIP 1 Chairpersons: Andrée Rochfort, IE	IE, AT	<i>Rochfort A, Flamm M, Sönnichsen A</i>	Quality of chronic care: how can we make disease management work?	952
I	Workshop EUROPREV 2 Chairpersons: Ton Drenthen, NL	NL, CH	<i>Drenthen T, Durrer D</i>	Prescribing for lifestyle interventions in general practice	963
J	Workshop Public health issues	IT, JO	<i>del Rosario Perez M, Mola E, Visentin G</i>	Radiation risk communication in pediatric imaging – role of family doctors	832
K	Workshop EURACT 1 Chairpersons: Luis Filipe Gomes, PT	LT, PT, PL, SI, UK, GR	<i>Zebiene E, Gomes LF, Windak A, Švab I, Allen J, Simeonidis A, Spatharakis G, Basak O, Guldal D</i>	Teaching in Family Medicine – what does an expert look like?	982
L	Workshop Financing and organization 2	DE	<i>Kinder K, Sutch S</i>	Exploring case mix applications' potential impact on primary health care delivery	879
M	Workshop Health promotion and disease prevention 1	US	<i>Botelho R</i>	Family and Peer Health Coaching Programs: future directions for global learning	867
N	Symposium VdGM 2	FR, SE, CH, UK, GR, PL	<i>Poppelier A, Amini L, Streit S, Pettigrew L, Chovarda L, Moszumariska M</i>	Highlights from Vasco da Gama Movement preconference, young doctors' role in globalized primary health	989
O	Workshop Philosophy and ethics 1	SK, AT	<i>Bendova J, Busch U</i>	Labyrinths and their impact on medicine	274

12.00 – 13.30

Room	Type/Topic/Chairs	Country	Authors	Title
H	Keynote speeches	UK	<i>Mathers N</i>	The Science of Family Medicine
	Chairpersons: Teresa Pawlikowska, UK Michael Kidd, AU	NL	<i>Verheij T</i>	European collaboration in primary care research

13.45 – 15.15

Room	Type/Topic/Chairs	Country	Authors	Title	Abstract ID
A	Oral presentations	DK	<i>Kristiansen K</i>	Bridging the communication gap between pain patients and healthcare providers using DoloTest	25
	Quality of life and improvement of care	IT	<i>Salvadori P</i>	The chronic care model in the health authority of Empoli (Florence) Italy	244
	Chairpersons: Janusz Krzysztoń, PL Zelal Akbayin, TR	ES	<i>Quillama Torres E, Rodriguez Cristobal J, Perez Santos J</i>	Life's quality in patients with overweight and obesity initial results: study IMOAP ABS Florida South, L'Hospitalet (Barcelona)	308
		FR, ES, DE, PL, GR, IT, PT, NL, BE	<i>Le Reste JY, Nabbe P, Manceau B, Chiron B, Munoz M, Mueller C, Csachowsky S, Argyriadou S, Lygidakis C, Claveria A, Fonseca C, Hummers-Pradier E, Van Marwijk H, van Royen P</i>	Criteria of multimorbidity for GPs – family practice depression and multimorbidity study	524
		NL	<i>Reiding K, Sluiter A</i>	The wound box-concept: a method to implement wound care in general practice	655
		GR	<i>Sapouna V, Poumeliotaki T, Gerogiannaki A, Chatziarsenis M, Aivaliotis I, Bastas C, Lionis C</i>	Quality of life and burden on family caregivers of outpatients with major mental disorders in Crete, Greece	821
B	Oral presentations	KR	<i>Sung-Hwan M, Jong-Sung K, Sung-Soo K, Jin-Gyu J, Jung-Sun R, Seung-Hwan L, Eung-Du K, Ji-Young K</i>	The effect of stress on readiness-to-change among at-risk male drinkers	353
	Health promotion and disease prevention I	KR	<i>Eungdu K, Jong-Sung K, Jin-Gyu J, Sung-Soo K, Jung-Sun R, Seung-Hwan L, Sung-Hwan M, Ji-Young K</i>	Factors associated with Abdominal Aortic Calcification	354
	Chairpersons: Przemyslaw Kardas, PL Barbara Degn, AT	KR	<i>Jungsun B, Jong-Sung K, Jin-Gyu J, Sung-Soo K, Seung-Hwan L, Sung-Hwan M, Eung-Du K, Ji-Young K</i>	Changes in the drinking behavior of at-risk drinkers after brief advice	356
		KR	<i>Seung-Hwan L, Jong-Sung K, Jin-Gyu J, Sung-Soo K, Jung-Sun R, Eung-Du K, Sung-Hwan M, Ji-Young K, Hae-Sun S</i>	Relationship between alcohol intake and impaired fasting glucose according to facial flushing	359
		NL	<i>Godefrooij M, Spigt M, Dinant G, Knottnerus JA</i>	An idiot's guide to systematic cardiometabolic prevention in general practice: lessons learnt from a primary prevention programme	571
		ES	<i>Rodriguez Alvarez M, Muñoz Ortiz L, Negrete Palma A, Rotlant Estelrich G, Morales Requena D, Zurilla Leonarte E, Toran Montserrat P, Marina Ortega V, Martinez Gonzalez S, Montero Alía J</i>	Effectiveness of regular reporting of spirometric results on smoking quit rate	880
C	Oral presentations	NZ	<i>Sharma N, Hindes A, Hanton M, O'Conner S</i>	Clinical characteristics of patients with type 2 diabetes at the time of insulin initiation, a retrospective study; primary care prospective	24
	Diabetes mellitus I	PT	<i>Dantas A, Baptista Coelho P, Lourenço O, Magalhães A, Oliveira M</i>	Bone mineral density and risk of bone fracture in type 2 diabetes mellitus	285
	Chairpersons: Malgorzata Palka, PL Domhnall MacAuley, UK	NL	<i>Linmans J, Spigt M, Deneer L, Lucas A, Bakker de M, Gidding L, Linssen R, Knottnerus JA</i>	Effect of lifestyle intervention for (pre)diabetics in real-world primary care: propensity score analyses	480
		FR	<i>Pouchain D, Huas D, Lebeau J</i>	Effects of a multifaceted intervention on the cardiovascular risk factors of high risk hypertensive with type 2 diabetes patients in primary prevention	514
		PL	<i>Kłoda K, Iskra J, Macuk J, Świder K, Mierzecki A</i>	Analysis of glycosylated hemoglobin (HbA1c) levels in patients originating from single West Pomeranian Family Physician practice	520
		PL	<i>Kacorzyk R</i>	Is the family doctor's care for diabetics better than that of a diabetologist?	546

13.45 – 15.15

Room	Type/Topic/Chairs	Country	Authors	Title	Abstract ID
D	Oral presentations	ES	<i>Azagra R, Ortiz S, Encabo G, Aguyé A, Roca G, Güell S, Puchol N, Abado L, Sancho M, Solà S</i>	The evaluation of the prediction accuracy of the FRAX™ algorithm for hip fracture in European countries	462
	Musculoskeletal problems	CH, DE	<i>Ronga A, Vaucher P, Haasenritter J, Burnand B, Favrat B, Herzig L</i>	Chest wall syndrome is not only a diagnosis of exclusion: a clinical prediction rule for primary care	466
	Chairpersons: Magdalena Moszumańska, PL Georgios Spatharakis, GR	UK	<i>Kocialkowski C</i>	Primary Care Management of Osteoarthritis in the Bolton Region, United Kingdom	536
		TR	<i>Eroglau A, Yildiz Y, Orselik A, Aydoğan Ü, Engin Gok D, Akbulut H, Aydoğdu A, Sonmez A, Bolu E, Aydın T</i>	Comparison of isokinetic muscle strength relation between hypogonad individuals and the healthy recreational athletes	50
		ES	<i>Azagra R, Ortiz S, Encabo G, Zwart M, Aguyé A, Roca G, Güell S, Iglesias M, Rosàs M, Bou V</i>	The FRAX™ tool in Spanish women. Observed fracture incidence over ten years versus predicted fracture probabilities in the FRIDEX cohort	476
		GR	<i>Korompelis P, Chatzopoulou S, Dritsas E, Oikonomou E, Papageorgiou E, Marinos G</i>	Muscle injuries investigation with ultrasonography (U/S) and magnetic resonance imaging (MRI)	827
E	Oral presentations	PL, UK	<i>Godycki-Ćwirko M, Parker D, Klemp K, Andersen V</i>	Patient safety in Primary Care in Europe	926
	LINNEAUS EURO-PC I	DE	<i>Klemp K, Hoffmann B</i>	Patient safety incident classification in primary care	927
	Chairpersons: Maciek Godycki-Ćwirko, PL Dianne Parker, UK	PL	<i>Godycki-Ćwirko M, Koziarska-Rościszewska M, Kosiek K, Kowalczyk A</i>	The issues of patient safety in Primary Care in Poland	928
		UK	<i>Andersen V</i>	Involving patients in patient safety. How do you communicate patient safety with your patients?	929
F	Workshop	AU	<i>Kidd M</i>	Writing Case Reports about patients seen in family medicine/general practice	508
G	Workshop	ES, NZ, RO	<i>Rodriguez M, Reid J, Panaitescu C, Henriksen SH</i>	The important role of primary care doctors in early diagnosis and management of Chronic Obstructive Pulmonary Disease (COPD). Early diagnosis does matter!	957
H	Symposium	AT, PL	<i>Sönnichsen A, Lainer M, Godycki-Ćwirko M, Kosiek K</i>	Medication safety: interventions for Quality Improvement in Primary Care	950
I	Workshop	BE	<i>Moeremans P</i>	To recognize and to treat bipolar disease and substance use disorder in primary care: yes, we can!	88
J	Workshop	NO	<i>Kravtchenko O</i>	Oncalls/out-of-hours in rural locations as part of educational strategy and workforce retaining	991
K	Workshop	NL, DK, IT, PT,	<i>van Leeuwen Y, Maagaard R, van Hemert R, Carelli F, Gomes F</i>	European trainers exchange	973
L	Workshop	CZ	<i>Vychytil P, Sklarova K, Kral N, Macharacek D, Mazurova G, Jirku M, Sramkova N, Kovar J</i>	Successful establishment of a vivid organisation of young general practitioners – the Czech experience	985
M	Workshop	NL	<i>Drenthen T, Dijkstra R, Nielen M, van der Meer V</i>	Implementation of an evidence-based cardiometabolic health-check in Dutch general practice	93
N	Workshop	AU	<i>Harris N</i>	Physician heal thyself	616

15.45 – 17.15					
Room	Type/Topic/Chairs	Country	Authors	Title	Abstract ID
A	Oral presentations Quality improvement I Chairpersons: Przemyslaw Kardas, PL Joyce Kenkre, UK	ES	Maldonado-Alconada J, Palenzuela-Paniagua S, Centeno-Castillo M, Ambrona-Vega E, Landin-Urbina A	Electronic Health Records' design mistakes. Direct and indirect costs. Whose responsibility?	238
		FR	Villebrun F, Bally B, Brami J, Le Cossec B	The perception of Patient Safety among primary care professionals (GPs, pharmacists and nurses) in France, according to the results of an on-line survey of 500 health professionals in 2011	373
		PT	Silva S, Coelho I, Carvalho S, Pires C	Treatment of osteoarthritis in our Family Health Unit – Cycle (s) of quality	401
		ES	Lopez Pavon J, Lopez Mompo C, Uehara B, Ferro J, Vedia Urgell C, Reina Rodriguez M	Avoidable cost due to inappropriate indication of antiplatelet therapy with clopidogrel: study in a primary health center	496
		TR	Akturk Z, Set T, Isik M, Avsar U	Calibration as an important factor effecting primary care health services	912
B	Oral presentations Health promotion and disease prevention II Chairpersons: Jacek Putz, PL Andrée Rochfort, IE	SE	Falk M	Measuring sun protection using a global sun protection score	38
		RS	Dobrovic Milosevic M	Smoking among health care workers	58
		ES	Ayuso C, De los Santos E, González E, García D, Sánchez M, Escobar F	Impact of a workshop on the influenza knowledge and the vaccination adherence	61
		IE	Clancy U, Tuthill A, Moran J	Prevalence and predictors of seasonal influenza and pneumococcal vaccine uptake among patients with diabetes	80
		PT	Torres M, Ribeiro A, Silva M, Pinho M	Can aspirin help on colorectal cancer prevention?	137
IN, UK	Sharma A, Sharma N, Sudrania S, Sharma S	Homeopathy for the prevention of heatstroke in infants and childhood, a randomized placebo control trial	257		
C	Oral presentations Rural medicine/ Social problems Chairpersons: Sławomir Chlabicz, PL Tanja Pekez-Pavlisko, HR	CA	Kornelsen J	Traveling to access rural maternity services; qualitative dimensions of economic costs	551
		AU	Stevenson A, Phillips C, Anderson K	Achieving something every day: resilience among doctors who work in challenging areas	13
		ES	Arias Blanco MC, Gonzalez Carretero JJ, Rodriguez Salamanca JA, Montes Cobo C, Martin Montero RM	Comparative study of diabetes control from institutionalized and non-institutionalized elderly diabetic patients	678
		TR	Tekin O, Goktas O	Evaluation of social tendencies among adults: a pilot study of 270 subjects	91
		CA	Grzybowski S, Kornelsen J	A comprehensive approach to measuring the cost effectiveness of maternity care service options for a rural community	753
		PT	Constantino L, Santiago LM, Matias C, Miranda P, Simões AR, Francisco M, Neto Maria da Glória	How to live with death – primary care consultation on a grieving patient	700
ES	García Paine J, González-Granda García T, Muñoz Cobos F, Paz Galiana J, Burgos Varo M, Canalejo Echeverría A	Evaluation of the usefulness of social skills workshops in primary care	704		
D	Oral presentations Patient relationship Chairpersons: Sławomir Czachowski, PL Amanda Howe, UK	AU	Tuschke H, Hegarty K, Sargent L, Magin P, Farrell G	Impact of experiences with patient aggression and violence on the quality of working life in general practice: a multiple case study in Melbourne, Victoria	170
		FI	Kuusela M, Anttila A, Vainiomäki P	Evaluation at the end of GP's consultation in Finland	62
		AU	Smith J, Van Driel M	Self-diagnosis and self-treatment before consulting the doctor. What is happening in primary care?	255
		CA	Lovell B, Lee R	Using health promoting communication strategies to enhance chronic illness management among patients in family practice	278
		TR	Dikici M, Yaris F, Igde F, Cubukcu M	Challenges in patient encounters in primary care in Turkey	619
		PL	Kardas P for ABC Project Team	Medication adherence as the precondition for continuity of care: in-depth insight into patients' perspective on the grounds of European survey	659
AU	Tuschke H, Hegarty K, Magin P, Parker R, Forrest L	Prevalence of patient aggression and violence in Family Medicine/General Practice: an international literature review	254		

15.45 – 17.15					
Room	Type/Topic/Chairs	Country	Authors	Title	Abstract ID
E	Oral presentations DISMEVAL Project Chairpersons: Andreas Soennichsen, AT Marianne Samuelson, FR	AT	Flamm M, Soennichsen A	Developing and validating disease management evaluation methods for European healthcare systems (DISMEVAL): exploring approaches to cost-effectiveness of disease management in Austria	182
		FR	Chevreur K, Brunn M, Cadier B, Durand-Zaleski I	Developing and validating disease management evaluation methods for European healthcare systems: issues in the evaluation of Disease Management in France	492
		ES	Saz-Parkinson Z, Sarria-Santamera A, Carmona-Alferez R, Prado-Galbarro F, Calvo-Bonacho E, Fernández-Meseguer A	Developing and validating disease management evaluation methods for European healthcare systems: evaluating interventions in non-controlled conditions: methods for obtaining an unbiased control group in a Disease Management Program in Spain	555
		DE	Erler A, Fullerton B, Poehlmann B, Krohn R, Kaufmann-Kolle P	Developing and validating disease management evaluation methods for European healthcare systems: selection bias and the use of different matching methods in the evaluation of the German type II diabetes DMP	629
F	Workshop Education in FM/GP 2	BR	Blasco P, Moreto G, Prats J	Cinema to foster arts and humanism in Family Medicine Education: a 10 year experience	213
G	Symposium IPCRG 4 Chairpersons: Jim Reid, NZ	RO, NL	Høegh-Henrichsen S, Panaitescu C, Tsiligianni I	Allergies in general Practice – Epidemiology/Common allergies: how to diagnose and treat	954
H	Symposium EGPRN 2	BE, SE, MT, UK, DE	van Royen P, Agréus L, Soler J, de Lusignan S, Ohmann C, Taweel A, Delaney B	Translational Medicine and Patient Safety in Europe (TRANSFoRM): developing the primary care infrastructure to support research based on electronic health records in Europe	965
I	Workshop Mental health 2	LU	Tabouring D, Farghadani H, Leveque M, Minguet C	Psychotherapy in GP's consultation: Enhancement of a creative and appropriate practice	96
J	Symposium EURIPA 3	UK, ES	Wynn-Jones J, Lopez-Abuin J	A Rural Health Strategy for Europe and rural practitioners' expectations. How do we influence Policymakers	958
K	Workshop Writing for publication	UK, NL	Jones R, Stoffers J, MacAuley D	Writing for publication: an inter-active workshop with journal editors	481
L	Workshop Financing and organization 4	NL	Honkoop P, de Hosson M, Joziassse I	From LOVAH with love. A national organisation of GP trainees is needed to increase and maintain quality of education	160
M	Workshop Information and technology	AU, DK	Schattner P, Eriksson T	eHealth in primary care: a workshop on what's new and how do know it is making a difference?	609
N	Symposium VdGM 3	DE, IT, GR, FR, BE	Freund T, Lygidakis H, Chovarda L, Poppelier A, van Royen P	Junior champions in primary care research – presenting the Vasco da Gama Movement Junior Researcher Award 2011	990
O	Workshop Cross-cultural medicine/ Gender issues 1	ES, UK, PL	Pettigrew L, Kallestrup P, Laranjo L, Moszumańska M, Gómez Bravo R, Banquè-Vidiella J, Attridge M, Hernández Santiago V	Broadening horizons: Hippocrates, the international exchange programme for General Practice!	73

08.30 – 10.00					
Room	Type/Topic/Chairs	Country	Authors	Title	Abstract ID
A	Oral presentations Health promotion and disease prevention III	PT	<i>Lourenço O, Baptista Coelho P, Dantas A, Magalhães A, Oliveira M</i>	Prenatal screening: cost-effectiveness	334
	Chairpersons: Slawomir Chlabicz, PL Xavier Cos-Claramunt, ES	IL	<i>Ilan H, Noi C</i>	Are the non – attendant middle aged patients in urban primary care really in good health	435
		CH	<i>Zeller A, Bally K, Meier L, Martina B, Tschudi P</i>	Workload and Job Satisfaction among nearly 1000 General Practitioners: Questionnaire Survey at the WONCA Europe Congress 2009	505
		ES	<i>Pedro Pijoan AM, Perez Zamora S, Flor F, Marti M, Ribas Lopez B, Garcia El Alamo M, Garcia Muñoz E, Santiago Fernandez L, Benavides Justo Y, Bello Rascon E, Garcia Diaz A, Grahit Vidosa V</i>	ORAL versus PARENTERAL vitamin B12: looking for answers to a practical old question. New project proposal	210
		PT	<i>Galhardo M, Ribeiro I, Esquivel S, Ribeiro A</i>	Use of statins for dyslipidemia in the pediatric population – an evidence based review	265
B	Oral presentations Mental health I	BE	<i>Pas L, Cornelis E, Hillemans K</i>	Dealing with family violence by Flemish general practitioners	258
	Chairpersons: Rafał Kacorzyk, PL Gustav Kamenski, AT	UK	<i>Buszewicz M, Griffin M, Beecham J, King M</i>	The ProCEED Trial: a randomised controlled trial of structured pro-active practice nurse led care for patients with chronic or recurrent depression in primary care	283
		GR	<i>Aivaliotis J, Aivaliotis D, Papageorgiou E, Pappa S, Korakidou A, Christodoulou E, Stamatonikolou V, Solomos D, Chatziarsenis M, Komatzia A</i>	Interesting case of differential diagnosis on male adult with psychosis	328
		PT	<i>Ramos F, Guimarães I</i>	Child depression and drawing	348
		UK	<i>Warner A, Buszewicz M, Walters K</i>	Training doctors in the management of medically unexplained symptoms: a qualitative study of the views of hospital specialists	446
		RO	<i>Trascu R, Spiru L</i>	Acquiring essential skills for communicating with Alzheimer patients	759
		RO	<i>Blaciotti MA, Spiru L</i>	Neuropsychological rehabilitation in mild cognitive impairment and dementia	875
C	Oral presentations Cardiovascular diseases III	ES	<i>Benito Serrano M, Mitjavila López J, Marti Grau D, Gómez Rodríguez E, Hoyo Sánchez J, Coll-Vinent Puig B</i>	Evaluate the usefulness of a screening program of atrial fibrillation (AF) in an urban primary health care (PHC)	388
	Chairpersons: Grzegorz Margas, PL Tanja Pekez-Pavlisko, HR	RO	<i>Constantin M</i>	Profile of the patient with high normal blood pressure	415
		IT	<i>Robusto F, Marangi P, Colucci G, Dell'aquila L, Basile F, Bello P, Chirulli M, Iacovazzo P, Pavone F, Loparco A, Pizzigallo E, Solito M, Vinci A, Colucci E, Scarano M, Silletta G, Marchiolli R</i>	Boston Criteria and pharmacotherapy for the early diagnosis and management of heart failure performed by general practitioners	427
		UK	<i>Shakur F, Kaleem N</i>	Audit on the use of Ezetimibe	523
		PL	<i>Banaś J, Koziarska-Rościszewska M</i>	Can waist circumference identify children with the cardiovascular risk factors?	541
D	Oral presentations Information and technology I	NL	<i>Zwaanswijk M, Verheij R, Wiesman F, Friele R</i>	Benefits and problems of electronic information exchange as perceived by health care professionals	56
	Chairpersons: Jacek Putz, PL Georgios Spatharakis, GR	RU	<i>Illarionova A, Ivanov S, Savenkov M</i>	Clinical study of the influence of the anti-hypertensive drugs on the intraocular pressure level with Non-Corneal Through-the-Eyelid Diaton Tonometer	115
		ES	<i>Pruteanu DF, Soriano Faura F, Antón García F</i>	The creation and the use of online tools in the surgeries of a health care centre	187
		ES	<i>Muñoz Miralles R, Ortega Gonzalez R, Batalla Martinez C, Manresa Dominguez J, Lopez Moron M, Toran Montserrat P, Arranz Delgado C, Perarnau Piñero R, Ruperez Vielba F</i>	Use and abuse of new Information and Communication Technologies among young people attending High School. New project proposal	426
		UK, ES, US	<i>Roy B, Martin Romero B, Sourlas N, Esteban Escobar C, Wennberg D</i>	Data analytics: the challenges of using data in a variety of healthcare settings, and how these can be overcome to build an innovative programme to support value-based patient decision making	493
E	Workshop PCDE 2 + EGPRN 3	NL, BE, EE, SI	<i>Kees G, Johan W, Cos Claramunt X, Topsever P, Khunti K, Jenum AK, Khalangot N, Goldfracht M, Rurik I, Berkhout C, Lionis C, Rutten G, Vermeire E, Rätsep A, Petek D</i>	European collaborative diabetes studies in primary health care	992, 967, 968
F	Workshop Education in FM/GP 3	BR, ES, US	<i>Blasco P, Levites M, Moreto G, Gonzalez-Blasco M, Tysinger J</i>	Talking and reflecting with your peers about your challenges in teaching: a Faculty development workshop	694
G	Symposium EURIPA 4	GR	<i>Lionis C</i>	Consensus statements and report from the 2nd EURIPA Rural Forum meeting on Quality in Rural Practice: implications for education, training, research, clinical governance and engagement with policy	996

08.30 – 10.00					
Room	Type/Topic/Chairs	Country	Authors	Title	Abstract ID
H	Symposium EPCCS 2	NL, UK	<i>Hoes A, Hobbs R, McManus R</i>	EPCSS clinical update 2: Vascular Risk	995
I	Workshop Education in FM/GP 4	DE, GR, NL, IT, NO, UK	<i>Chenot JE, Chovarda L, Freund T, Honkoop P, Kouvelas D, Lygidakis C, Mildstedt T, Watson J</i>	Critical appraisal of scientific literature: a workshop of the Vasco da Gama Movement in collaboration with the EGPRN	230
J	Workshop Health promotion and disease prevention 3	IS, UK, DK, FI, SE, NO	<i>Sigurdsson JA, Heath I, Brodersen J, Vainiomäki P, Sjönell G, Roksund G, Svavarsdóttir A</i>	Less cancer screening – why and how?	440
K	Symposium Women's Health Chairpersons: Toine Lagro-Janssen, NL	NL	<i>Teunissen TAM, Lagro-Janssen A, Souwer I, Buurman M, van Rosmalen-Nooijens K,</i>	Gender and health – women's health in General Practice	976
L	Workshop Social problems	US	<i>Zgierska A, Rabago D, Remiker M</i>	Integrated Primary Care: family medicine, addiction medicine and research – interim results of an ongoing National Institutes of Health funded study	817
M	Workshop EUROPREV 3 Chairpersons: Leo Pas, BE	BE, NL	<i>Pas L, Cornelis E, Bruyninckx E, Drenthen T</i>	Putting prevention into practice: how to plan substance abuse prevention in primary care ?	960
N	Symposium EURACT 3 Chairpersons: Ruth Kalda, EE	EE, NL, SI, MT	<i>Kalda R, van Leeuwen Y, Kersnik J, Sammut M</i>	Educational research in undergraduate and postgraduate GP training	974
O	Workshop Financing and organization 5	NO, CH	<i>Burman R, Streit S</i>	How to recruit and organise young and future general practitioners	51

10.20 – 11.50					
Room	Type/Topic/Chairs	Country	Authors	Title	Abstract ID
A	Oral presentations Health promotion and disease prevention IV	NL	<i>Helsper C, van der Veen C, Hoogenboezem G, Breemer J, van Essen GA, Bonten M, de Wit N</i>	Active case finding is highly effective in a campaign aimed at the identification of hepatitis C infection	529
	Chairpersons: Roman Topór-Mądry, PL Luis Gomes, PT	TR	<i>Kadioglu E, Yaris F, Dikici M</i>	Do the adults know adult immunization in primary care?	557
		NL	<i>Godefrooij M, van de Kerkhof R, Wouda P, Vening R, Knottnerus JA, Dinant G, Spigt M</i>	Identification of cardiometabolic risk factors in primary care: development, implementation and yield of a Dutch health check	566
		CZ	<i>Kral N, Seifert B, Vojtková J</i>	Low adherence of Czech population to screening of colorectal cancer	613
		ZA	<i>Gorny J, Matthews P</i>	The use of Post Exposure Prophylaxis (PEP) procedure, following needlestick injuries among doctors working in government hospitals in Gauteng – South Africa	366
B	Oral presentations Financing and organization I Chairpersons: Katarzyna Kosiek, PL Alexandre Gouveia, PT	ES	<i>Pruteanu DF, Antón García F</i>	Are there any differences in the practice management among the general practitioners of a health care centre?	190
		PL	<i>Sandurski D, Buczkowski K, Dachtera-Frąckiewicz M, Ignaczak E, Klucz K</i>	The use of after-hours primary health care services. New project proposal	458
		HU	<i>Rurik I, Kalabay L</i>	Primary health care in the developing part of Europe. Changes and development in the former Eastern block countries	652
		FR	<i>Le Reste JY, Martin JC, Chiron B, Nabbe P, Le Floch B</i>	Are ultrasound used in family practice?	667
		CZ	<i>Miskovska Z</i>	Renal risk factor management in general practice	304

10.20 – 11.50					
Room	Type/Topic/Chairs	Country	Authors	Title	Abstract ID
C	Oral presentations Cardiovascular diseases IV Chairpersons: Konstanty Radziwiłł, PL John Wynn-Jones, UK	CH	<i>Bally K</i>	Reasons for discontinuing drugs for secondary prevention after myocardial infarction in primary care	588
		PL	<i>Koziarska-Rościszewska M</i>	Prevalence of CVD risk factors in the young adults Lodz universities' students	597
		NL	<i>Wagner J, Mackenbach J</i>	Income inequalities in cardiovascular disease lethality among migrants and Dutch in the Netherlands: a national record-linked prospective cohort study	747
		NO, IS	<i>Pétursson H, Tomasdottir M, Getz L, Sigurdsson JA, Hetlevik I</i>	Secular trends in cardiovascular disease and associated risk factors from 1995 to 2008 – comparison of two major Norwegian population studies (HUNT 2 and HUNT 3)	754
		PT	<i>Neves ÂL, Couto L, Pignatelli D</i>	Cardiovascular risk in overweight/obese and lean hypertensive patients	665
D	Oral presentations Information and technology II Chairpersons: Janusz Krzysztoń, PL Mateja Bulc, SI	NL	<i>Dijkstra R</i>	Professional use and need for mobile internet and social media by general practitioners	563
		IT	<i>Lygidakis C, Rigon S</i>	Can podcasts revolutionise General Practice education?	690
		RO	<i>Mada L, Kuglis A, Branici A, Dobrescu D, Matusz AA</i>	Correlation between technological literacy and real time use of electronic health records in primary health care in Romania	870
		BR	<i>Landsberg G</i>	Is there a place for art in Family Practice? Sistematic review	930
		UK	<i>Stevenson F, Wallace P</i>	Qualitative evaluation of the UK Health Research Support Service Primary Care. Pilot project: facilitators and barriers to successful implementation	562
E	Workshop Education in FM/GP 5	NL	<i>van der Jagt L</i>	Multisource feedback as a way to improve general practitioner performance	214
F	Workshop Education in FM/GP 6	DE, AT	<i>Schmidt M, Baumgartner J</i>	The general practitioner of the future	411
G	Workshop Rural medicine 1	NO	<i>Halvorsen PA, Steinert S, Abelsen B, Aaraas I</i>	Professional development, remuneration or good prospects for the family: what does it take to attract young doctors to general practice?	516
H	Workshop EQUIP 3	FI	<i>Kunnamo J, Ketola E, Winell K, Virtanen M</i>	Guidelines, quality and decision support	953
I	Workshop Education in FM/GP 7	UK	<i>Berlin A</i>	Educating health professionals in an interdependent world: debating the implications for family practice	424
J	Workshop Health promotion and disease prevention 4	NO, DK	<i>Kirkengen AL, Getz L, Mjølstad B, Pétursson H, Reventlow S</i>	Why should we really talk with our patients, and about what and how?	447
K	Workshop Cross-cultural medicine/ Gender issues 2	NL, CH, ZA, UK, CH, GR, AT	<i>van den Muijsenbergh M, Besson M, Brink G, Dowrick C, Gelzer D, Lionis C, Oosterberg E, Spiegel W</i>	Workshop migrant care, international health and travel medicine in General Practice	287
L	Workshop VdGM 4	FR, SE, CH, UK, GR, PL	<i>Poppelier A, Amini L, Streit S, Pettigrew L, Chovarda L, Moszumańska M</i>	Discovering general practice in Europe and beyond: a guided tour for future and young GPs	987
M	Workshop Patient relationship 1	LB	<i>Khater-Menassa B</i>	Adolescent interview: hands on HEADS	133
N	Workshop EGPRN 4	UK	<i>Pawlikowska T</i>	What do medical students and educators think about the discipline of family medicine and how does it influence career choice? An international cross case comparison	964
O	Workshop Cardiovascular diseases	NL	<i>Hendriksen J, Geersing G, Oudega R, Hoes A, Moons K</i>	Outlining the framework of current diagnostic and therapeutic strategies on venous thromboembolism – deep venous thrombosis and pulmonary embolism – in daily primary health care practice	692

12.00 – 13.30					
Room	Type/Topic/Chairs	Country	Authors	Title	Abstract ID
H	Keynote speeches Chairpersons: Anna Stavdal, NO Job Matsemakers, NL	US	<i>Chawla M</i>	Economic Crisis, Aging Populations and the Practice of Family Medicine	
		NO	<i>Gjelsvik B</i>	Prevention of cardiovascular disease – from dreams to reality	

13.45 – 15.15					
Room	Type/Topic/Chairs	Country	Authors	Title	Abstract ID
A	Oral presentations Health promotion and disease prevention V Chairpersons: Anna Kowalczyk, PL Toine Lagro-Janssen, NL	IQ	<i>Mohammed AN</i>	Parental perception of their child	617
		TR	<i>Kadioglu E, Yaris F, Dikici M</i>	Influenza and pneumococcal polysaccharide vaccination rates of type 2 diabetic patients in Samsun/Turkey	688
		SI	<i>Baraga D, Cvetko T, Rutar M</i>	Smoking or not for IBD	789
		CA	<i>Gagnon S</i>	Should we immunize immigrants from southern countries against Varicella Zoster?	801
		ES	<i>Domenjó Solsona M, Martínez Arroyo E, Fernández de Lezeta Caravaca I, Lopez Picado A</i>	Educational intervention versus standard practice to reduce bleeding events in patients taking acenocumarol	808
		PT	<i>Ribeiro C</i>	Brief interventions in Primary Health Care: attitudes and effectiveness in clinical practice after a training program	935
		B	Oral presentations Cancer and palliative care I Chairpersons: Adam Malaczyński, PL Christophe Berkhout, FR	PT	<i>Costa S</i>
LU	<i>Leners J</i>			General practitioners as single medical staff in the first hospice in Luxembourg	186
ES	<i>Cabistañ C, Perez Lucena M, Sagarra-Tio M, Argiles J, Vives J, Felez J</i>			Ganglioneuroma and other perirenal space neoplasms identified by first-line sonography in primary care	549
UK	<i>Raymond M, Warner A, Iliffe S</i>			Carer experiences of palliative care for dementia: a review	590
TW	<i>Huan-Chu L, Chin-Lung L</i>			Extramedullary-intradural spinal metastasis of small cell lung cancer causing cauda equina syndrome	621
C	Oral presentations Elderly care I Chairpersons: Zbigniew Król, PL Marjolein Krul, NL	DE	<i>Herrmann W, Flick U</i>	What do nursing home residents perceive as barriers to sleeping well?	178
		DE	<i>Freund T, Mahler C, Szecsenyi J, Peters-Klimm F</i>	How can we reduce avoidable hospitalizations of multimorbid elderly patients? Chances and limitations of primary care based care management	195
		NO	<i>Nyborg G, Straand J, Brekke M</i>	Are Elderly Females at Particular Risk for Drug Related Harm? A National Pharmacoepidemiological Study on Potentially Inappropriate Prescribing for the Elderly Home-Dwelling Population in Norway	371
		IL	<i>Marcus EL, Shapira Z, Zimmerman P, Levy N</i>	The relationship between nutritional status and function in community dwelling older adults	596
		ES	<i>Cuixart L, Verdu M, Bragulat A, Garcia A, Galindo E, Parra E</i>	Patient in nursing home (NH). Is it beneficial to perform oral anticoagulation treatment (OAT)?	729
D	Oral presentations Education in FM/GP III Chairpersons: Katarzyna Kosiek, PL Christian Schiller, AT	US	<i>Iroku-Malize T, Rali M</i>	Teaching humanistic home visits in Family Medicine Residency Training	8
		CA, IT	<i>Walsh A, Balzarini F</i>	Medical student experiences in Family Medicine: developing the IFMSA checklist	193
		NL	<i>Grundmeijer H</i>	How to teach clinical reasoning in medical school?	262
		US	<i>Iroku-Malize T</i>	Competency of The Month-Incorporating ACGME Competencies in Residency Programs	9
		TR	<i>Yener OZ, Artiran Igde F, Aydoğan Ü, Akturk Z, Aydin Demirag S, Dikici M, Yaris F</i>	Perceptions of medical students about the family medicine and primary health care services	527
		BR	<i>Prats J, Levites M, Moreto G</i>	A quantitative analysis of a novel methodology on case discussions: an attempt to evaluate impact on the medical learning process	291
E	Workshop Education in FM/GP 8	UK	<i>Chong A</i>	Use of Personal Response System (PRS) technology as a tool to promote safe clinical decision making amongst final year UCL medical students, using materials developed from general practice (GP) situations	468
F	Workshop Education in FM/GP 9	AU	<i>Kidd M</i>	Leadership for Family Doctors	507
G	Workshop Cancer and palliative care	PT	<i>Teixeira F, Janeiro M</i>	Cancer patients in agony. Intervention of the family doctor: how far?	337

13.45 – 15.15

Room	Type/Topic/Chairs	Country	Authors	Title	Abstract ID
H	Workshop EQUIP 4	IE, PL, DE, CZ	<i>Rochfort A, Modlińska B, Gensichen J, Seifert B</i>	Doctors' Healthcare: improving the quality of healthcare provision for doctors by doctors	951
I	Workshop Education in FM/GP 10	RO, NL, IE, ES, SI, IT	<i>Mola E, Eriksson T, Miftode R, Ram PM, O'Riordan M, Bueno Ortiz JM, Kersnik J</i>	Including patient empowerment and continuous quality improvement. Minor revision of the European definitions of General Practice/Family Medicine	913
J	Workshop Financing and organization 6	UK, NO, SE	<i>Hutt P, Heath I, Westin S, Sjönell G, Getz L</i>	Playing football with General Practice: the story of the NHS	463
K	Workshop Philosophy and ethics 2	AT, IL	<i>Maier M, Weingarten M</i>	Ethical dilemmas in General Practice/FM	418
L	Workshop Elderly care	CA	<i>Dobbs B, Dobbs A, Moores D</i>	Identifying, assessing, and managing the medically at-risk driver: developing a protocol to assist the family practice community	125
M	Workshop Health promotion and disease prevention 5	US	<i>Botelho R</i>	Family and peer health coaching programs: future directions for global training	868
N	Workshop EURACT 4 Chairpersons: Luis Filipe Gomes, PT	PT	<i>Gomes LF, Alonso I, Araújo C, Carneiro P, Felgueiras M</i>	The role of General Practice/Family Medicine in basic medical education	972
O	Workshop Patient relationship 2	NL	<i>Krans M</i>	How to improve the patient-doctor relationship with the help of a simple systemic constellation for the doctor	823

15.45 – 17.15

Room	Type/Topic/Chairs	Country	Authors	Title	Abstract ID
A	Oral presentations Quality improvement II Chairpersons: Beata Modlińska, PL Ferdinando Petrazzuoli, IT	ES	<i>Sánchez Montero B, Villafaina A, Gavilán Moral E, Bravo Cañadas M, Romero I, Benigni E</i>	Comprehensive project to improve polymedicated patient safety	768
		CA	<i>Gagnon S</i>	Guidelines in travel medicine: a step forward best practices	800
		RS	<i>Jankovic S, Brankovic M, Todorovic M</i>	Patients satisfaction in Primary Care – Health Center Obrenovac	906
		NL	<i>Pigmans V, Oosterberg E</i>	Ethnic and cultural diversity in practice guidelines and continuing medical education: strategy of the Dutch College of General Practitioners (NHG)	450
		IL	<i>Goldfracht M, Fleischman S, Balicer R, Cohen A, Key C, Lieberman N, Jacobson O</i>	Redesign of quality improvement work methods in primary care centers in Israel without additional resources – "Initiative" program	923
		ES	<i>Lucena M</i>	Strategies for diagnosis and therapeutic approaches of iron overload and liver iron concentration in primary care	497
		TR	<i>Erdil A, Kucukaslan I, Davutoglu S, Metin S, Bingol F, Akturk Z</i>	Survey of the problems of residents at Atatürk University Medical Faculty	911
		B	Oral presentations Disease management strategies Chairpersons: Krzysztof Buczkowski, PL Michael Kidd, AU	IN, UK	<i>Sharma A, Sharma N, Shekhawat U, Sharma S</i>
NL	<i>Smelt A, Blom J, Dekker F, Van den Akker E, Knuistingh Neven A, Zitman F, Ferrari M, Assendelft W</i>			A proactive approach towards migraine patients in general practice: a pragmatic randomized controlled trial	369
IT	<i>Mola E, Aquilino A, Bux F, Maggio A, Piazzolla V, Vantaggiato L</i>			Extending the chronic care model of project Leonardo in the whole Puglia region	625
GR	<i>Marinos G, Siasos G, Chatzopoulou S, Papageorgiou E, Dritsas E, Katsakoulas J</i>			Headache as a common presenting complaint to the Emergency Department Of Laiko University Hospital (Athens)	824
GR	<i>Marinos G, Siasos G, Chatzopoulou S, Papageorgiou E, Dritsas E, Perrakis E</i>			The management of burns at Emergency Room (ER) of 'Laiko' Hospital. The role of General Practitioner (GP)	825
GR	<i>Papageorgiou E, Vogiatzi G, Chatzopoulou S, Perrakis E, Katsakoulas J, Marinos G</i>			Differential diagnosis of fainting episodes at emergency room of "Laiko" Hospital	826
GR	<i>Korompelis P, Vogiatzi G, Papageorgiou E, Felesaki E, Generalis G, Marinos G</i>	Haemorrhoidopathy as a presenting symptom in the Emergency Department of Laikon University Hospital (Athens)	828		

15.45 – 17.15

Room	Type/Topic/Chairs	Country	Authors	Title	Abstract ID
C	Oral presentations Elderly care II Chairpersons: Sławomir Chlabicz, PL Esra Saatci, TR	IL	<i>Marcus EL, Cipel D, Shapira Z, Elhayany A, Zimmerman P, Vinker S</i>	The effect of functional status on the number and length of hospitalizations of older adults	737
		SI	<i>Cvetko T</i>	Early recognition of dementia in general practice – problem of communication skills?	838
		PT	<i>Tomczak Silva I</i>	The ageing face of primary health care	841
		HR	<i>Hanzevacki M</i>	Elderly patients with cognitive impairment in daily GP practice	938
		ES	<i>Cuixart L, Bragulat A, Galindo E, Garcia A, Verdu M, Parra E</i>	Profile of patient admitted to a geriatric residence (GR) treated with oral anticoagulation treatment (OAT)	731
D	Oral presentations Education in FM/GP IV Chairpersons: Malgorzata Koziarska-Rościszewska, PL André Rochfort, IE	UK	<i>Seymour C, Johnson I, Cupit S, Berlin A</i>	Enhancing the art and craft of basic education in family medicine through patient and public engagement: a multilevel action research project to enhance users participation in a medical school curriculum	374
		AU	<i>Smith J, Van Driel M</i>	What drugs do medical students choose to learn about in family medicine?	377
		NL	<i>Wind A, Starmans R, Poot T</i>	A core-training program for certified GPs with special interest in the elderly	389
		DE, UK, NL	<i>Roos M, Watson J, Steinhäuser J, Blauth E, Wensing M, Peters-Klimm F</i>	Motivation and job satisfaction in General Practice – results of the Vasco da Gama (VdGM) survey among Trainees and Newly-Qualified-GPs in seven European countries	452
		NL	<i>Jansen P</i>	The Dutch College and it's patient website: beneficial for patients and GPs	455
		BR	<i>Prats J, Caldato Barsotti G, Roncoletta A, Janaudis M</i>	Medical students organizing a family medicine congress: brief report and insights	296
E	Symposium EGPRN 5	GR, UK, DE, NL	<i>Lionis C, Hobbs R, Hummers-Pradier E, Cos X</i>	Research into cardiovascular disease in general practice	1002
F	Workshop Education in FM/GP 11	IE	<i>Kearney M</i>	Reviews – are there different types? Systematic reviews explained. A General Practitioner's experience of doing a Cochrane Systematic Review	107
G	Workshop Mental health 3	NL	<i>Ephraim M, Krans M</i>	Art therapy in Primary Health Care – enjoy some painting exercises and learn more about background, indications and implementation	787
H	Workshop EQUIP 5	SE	<i>Arvidsson E, Malin A</i>	PVkvalitet.se – an easy-to-use tool for quality improvement in primary care	949
I	Workshop Education in FM/GP 12	SI	<i>Petek-Ster M, Švab I, Kersnik J, Petek D, Klemenc-Ketiš Z, Kopčavar Guček N</i>	Early clinical exposure in primary care – an experience from Slovenia	355
J	Workshop Public health issues 2	UK, NO	<i>Hutt P, Jenum AK, Heath I, Westin S, Roksund G, Linn G</i>	Treating the social gradient: what is the role of General Practice?	464
K	Workshop WWPWF 2 Chairpersons: Leo Pas, BE	BE, ES, UK, AU	<i>Pas L, Fernandez-Alonso MC, Kenkre J, Hegarty K, Bacchus L</i>	Dealing with family violence: from action to research and reverse?	998
L	Symposium VdGM 5	CH, FR, UK, GR, PL	<i>Streit S, Poppelier A, Pettigrew L, Chovarda L, Moszumańska M</i>	Vasco da Gama Movement: general meeting	988
M	Workshop Health promotion and disease prevention 6	SI	<i>Kopčavar Guček N</i>	EURACT WORKSHOP: do we MOTIVATE our patients as we should?	936
N	Workshop EURACT 5 Chairpersons: Janko Kersnik, SI	SI, IT, AT	<i>Kersnik J, Carelli F, Hellemann I, Bulc M, Petek-Ster M</i>	Hot topics in GP – education: exchange of ideas and the role of EURACT in promoting the primary care view in medical education	975
O	Workshop Philosophy and ethics 3	AT, IL	<i>Maier M, Weingarten M</i>	Challenges to our professional attitudes: the ethics of inequality in health care due to factors outside of primary care	474

08.30 – 10.00					
Room	Type/Topic/Chairs	Country	Authors	Title	Abstract ID
A	Oral presentations Mental health II Katarzyna Kosiek, PL Charilaos Lygidakis, GR	UK, PL	<i>Kordowicz M, Evans C, Robinson S, Czachowski S, Schofield P</i>	PSYCHLOPS in Polish primary care: how do clients conceptualise their most troubling problems on this patient-generated scale?	29
		UK, PL	<i>Ashworth M, Seed P, Schofield P, Czachowski S</i>	Measuring psychological change during brief CBT in primary care: the validation of a new 'during-therapy' version of PSYCHLOPS ('Psychological Outcome Profiles')	35
		AL	<i>Fanaj N, Gashi M, Muja G, Tahiri Z</i>	A proof of usage of a strengths and difficulties questionnaire within systematic evaluation of family medicine in a community sample (elementary school)	108
		TR	<i>Cebeci S, Kayar E, Taskin B, Göka E</i>	Waist measures and metabolic indices in psychotic patient using antipsychotic drugs	131
		IT	<i>Ancchino C, Castellani L, Danti G, Del Zotti F, Joppi R, Mezzalana L, Romero M, Roni C, Spolaor A, Tognoni G on behalf of ISD Group</i>	Does uncertainty exist in depression diagnosis among general practitioners?	194
		RO	<i>Trascu R, Spiru L</i>	Healthcare limitations and Alzheimer's diagnostic challenges in Romania	760
		B	Oral presentations Health promotion and disease prevention VI Chairpersons: Krzysztof Buczkowski, PL Ton Drenthen, NL	PL	<i>Kalucka S</i>
PL	<i>Margas G, Palka M, Krzysztoń J, Windak A, Tomasik T, Łuszcz M, Gurda-Duda A</i>			Patients' attitudes towards influenza vaccination – a year after swine flu pandemic	871
GR	<i>Dragasaki M, Gavana M, Giannakopoulos S, Kavaka N, Smyrnakis E, Kondilis E, Benos A</i>			Reasons and views for not attending breast and cervical cancer screening: a qualitative study in rural Greece	876
GR	<i>Dragasaki M, Giannakopoulos S, Gavana M, Kavaka N, Smyrnakis E, Kondilis E, Benos A</i>			Factors associated with attendance of breast and cervical cancer screening in a rural general practice in Greece	877
UK	<i>Hood K, Simpson S, Spanou C, Pickles T, Rollnick S, Randell E, Butler C</i>			Preventing disease through opportunistic, Rapid EngagEMent by Primary Care Teams using Behaviour Change Counselling (PRE-EMPT): practice-based cluster randomised efficacy trial	907
PT	<i>Ribeiro C</i>			Alcohol related problems in Primary Health Care: How to translate into practice	934
RO	<i>Ioancio I, Spiru L, Trascu R</i>			Modifiable risk factors in conversion of Mild Cognitive Impairment to Alzheimer disease	874
C	Oral presentations Diabetes mellitus II Chairpersons: Agnieszka Jankowska-Zduńczyk, PL Leo Pas, BE	US	<i>Sayre J</i>	The team approach to the art of chronic disease management: the patient as team member in treating diabetic hypertension	601
		HU	<i>Rurik I, Ruzsinkó K</i>	Nutritional counseling for diabetic patients. Individual versus group counseling. Gender differences	657
		NL	<i>Van Dijk C, Hoekstra T, Verheij R, Groenewegen P, de Bakker D</i>	Patterns of diabetes related primary care utilization and predicting factors	738
		EE	<i>Pilv L, Rätsep A, Oona M, Kalda R</i>	Prevailing obstacles in coping with daily life for people with type-2 diabetes	778
		NZ	<i>Elley CB, Robinson E, Kenealy T, Arroll B, Bramley D, Moyes S, Drury P</i>	Development of an on-line CVD risk engine in diabetes: tailored to specific populations	818
D	Oral presentations Education in FM/GP V Chairpersons: Rafał Kacorzyk, PL Manfred Maier, NL	TR	<i>Artiran Igde E, Yener OF, Dikici M, Yaris F</i>	Last year medical students' attitude toward the patient centered care	585
		AU	<i>Flegg K, Sleiman C</i>	Teaching the GP consultation to medical students using video	607
		AU	<i>Harris N, Rawlin M, Piterman L</i>	Motivation for general practice training amongst rural registrars in 2009	612
		TR	<i>Dikici M, Yaris F, Igde F</i>	A course to teach empathy to the medical students in Samsun Turkey	620
		CA	<i>Lemire F, Brailovsky C</i>	An audit of General Practitioners' communication skills against their patients': continuity of care does matter	681
E	Oral presentations Maternal and child health Chairpersons: Beata Modlińska, PL Thomas Dorner, AT	NO	<i>Jenum AK, Mørkrid K, Sletner L, Torper J, Vangen S, Nakstad B, Birkeland K</i>	Public Health implications of the new IADPSG criteria for Gestational Diabetes Mellitus. Results from the STORK Groruddalen cohort study in a multiethnic pregnant population from primary antenatal care in Oslo, Norway	689
		PT	<i>Azevedo P, Sousa H</i>	Evidence based medicine: the benefits and hazards of the pacifier's use	775
		PT	<i>Ribeiro AS, Faria R</i>	The Red Clover – for a natural menopause...	247
		PT	<i>Azevedo P, Sousa H</i>	Iodine supplementation during pregnancy: evidence based systematic review	382
		TR	<i>Sarihan E, Artiran Igde F, Dikici M, Yaris F</i>	Complication rates of menstrual regulation services provided by physicians other than obstetricians in a Family Planning Clinic of Turkey	703

08.30 – 10.00					
Room	Type/Topic/Chairs	Country	Authors	Title	Abstract ID
F	Workshop Education in FM/GP 13	NL	<i>Plat G, Diemers A</i>	The art of teaching and management at the workplace learning environment of family medicine	735
G	Workshop Sickness certification	NO, PL, UK	<i>Melbye H, Halvorsen PA, Fleten N, Godycki-Cwirko M, Gabbay M</i>	Sick leave certifications for short lasting illness – how do GPs decide?	751
I	Workshop Quality improvement 1	UK, ES, US	<i>Roy B, Martin Romero B, Sourlas N, Esteban Escobar C, Wennberg D</i>	Telephone based health coaching to support patient decision making – a multinational study and workshop	491
J	Workshop Musculoskeletal problems	ES	<i>Bueno Ortiz JM, Orozco-Beltran D, Basora-Galliça J</i>	Low back pain: what can we do in our surgery?	87
K	Workshop WWPWFM 3 Chairpersons: Amanda Howe, UK	UK	<i>Howe A, Roy R, Taylor C, Thurlow C, Watson J</i>	Resilience and doctors' wellbeing	993
L	Workshop EGPRN 6		<i>to be confirmed</i>	to be confirmed	-

10.20 – 11.50					
Room	Type/Topic/Chairs	Country	Authors	Title	Abstract ID
A	Oral presentations Gastrointestinal and pulmonary problems Chairpersons: Małgorzata Palka, PL Christian Schiller, AT	EE	<i>Suija K, Kalda R, Maarsoo H</i>	Hazardous alcohol consumption in patients with gastrointestinal diseases in general practice	547
		CZ	<i>Kral N, Seifert B</i>	Searching for the best way of colorectal cancer screening	615
		NL, SE, ES, NO, AU, CA, UK	<i>Tsiligianni I, Chavannes N, Stallberg B, Lisspers K, Román M, Moran A, Langhammer A, Crockett A, Cave A, Williams S, Jones R, van der Molen T, Price D</i>	„New project proposal” unlock: an IPCRG initiative for a common COPD database to enhance Knowledge	820
		RS	<i>Jokovic B, Stojakovic J, Ilic I, Bojovic D</i>	Efficiency of esomeprazol in the treatment of functional dyspepsia	240
		RO	<i>Matusz AA, Iftode C, Tanasescu R, Alexiu S, Iftode A, Trika E</i>	Beneficial effects of pharmacological doses of pyridoxine in nephrolithiasis: outcomes research in a Romanian clinical trial of Idiopathic Hyperoxaluria	89
B	Oral presentations Urinary tract and infectious diseases Chairpersons: Anna Kowalczyk, PL Artur Mierzecki, PL	PL, IT, DE	<i>Chlabicz S, Leszczyńska K, Lukas W, Gualco L, Schito G, Naber K</i>	Uncomplicated lower urinary tract infections in females in primary care- aetiology and antimicrobial resistance. Results of the Antimicrobial Resistance Epidemiological Survey on Cystitis in Poland	494
		NL	<i>Albers-Heitner P, Lagro-Janssen T, Joore M, Berghmans B, Nieman F, Venema P, Severens J, Winkens R</i>	Effectiveness of involving a nurse specialist for patients with urinary incontinence in primary care: results of a pragmatic multicentre randomised controlled trial	586
		PT	<i>Gomes A, Dias I</i>	Cranberry products in the prevention of urinary tract infections	627
		UK	<i>Shakur E, Al-Lamee H, Sabir N, Vali S, Zaman M</i>	Local audit of the paediatric management of urinary tract infection (UTI) specifically in relation to imaging outlined in NICE Clinical Guidelines CG54	697
		UK	<i>O'Brien K, Butler C, Edwards A, Hood K</i>	EURICA: the epidemiology of urinary tract infections (UTI) in children with acute illness in primary care	746
C	Oral presentations Cancer and palliative care II Chairpersons: Adam Małaczyński, PL Clara Fonseca, PT	TR	<i>Yarar E, Yaris F, Mustafa Fevzi D</i>	How do family physicians approach nutrition and herbal use of their cancer patients?	663
		NL	<i>Dorsman S, Donker G, Korevaar J</i>	Cancer-related gut feelings among general practitioners (GPs) in the Netherlands	730
		PT	<i>Vicente C, Neves A, Silva J</i>	A difficult inguinal pain	859
		PT	<i>Teixeira F</i>	Hospice at home. A pilot experiment in Algarve, Portugal	406
		ES	<i>Reina Nicolas I, Alvarez Sanchez G, Guillen Torregrosa M, Tudela de Gea M, Alcolea Nieto A, Alcantara Munoz P</i>	Using dermatoscopy for pigmented lesions in primary care	873

10.20 – 11.50

Room	Type/Topic/Chairs	Country	Authors	Title	Abstract ID
D	Oral presentations Education in FM/GP VI Chairpersons: Magdalena Moszumańska, PL Andreas Soennichsen, AT	PL	<u>Koziarska-Rościszewska M</u> , <u>Kostka T</u>	Improving care of older people by family physicians in Poland	701
		HR	<u>Vrcic-Keglevic M</u> , <u>Tiljak H</u>	Portfolio as an assessment tool at the GP specialist exam: how to define criteria?	887
		ES	<u>Gómez Bravo R</u> , <u>Torres Santos-Olmo R</u> , <u>Muriel Patino E</u> , <u>Rivera Núñez A</u> , <u>Martínez Virto A</u> , <u>Quintana Díaz M</u> , <u>Fabra Cadenas S</u>	Implementation of mini cex as a tool for evaluation in an Emergency Department	903
		TR	<u>Set T</u> , <u>Avsar U</u> , <u>Isik M</u> , <u>Buyuklu M</u> , <u>Cansever Z</u>	Continuous Medical Education in Primary Care: electrocardiography	910
E	Oral presentations Financing and organization II Chairpersons: Roman Topór-Mądry, PL Barbara Degn, AT	NO	<u>Deraas J</u> , <u>Berntsen G</u> , <u>Hasvold T</u> , <u>Foerde O</u>	Does more General Practitioner consultations increase outpatient clinic use among people over 60? A Norwegian one-year population-based cross-sectional study	918
		DE	<u>Kinder K</u> , <u>Sutch S</u>	How case mix, using ICPCs, can improve the delivery of primary health care	986
		ES	<u>Cabistañ C</u> , <u>Sagarra-Tio M</u> , <u>Perez Lucena M</u> , <u>Felez J</u>	Implementation of a first-line ultrasonographic examination in primary care	550
		NL	<u>Boeke J</u> , <u>Van Randwijck - Jacobze M</u> , <u>De Lange De Klerk E</u> , <u>Grol S</u> , <u>Kramer M</u> , <u>Van der Horst H</u>	General Practitioners in an emergency department of an academic city hospital	814
		BA	<u>Atijas D</u> , <u>Culafic A</u> , <u>Damjanjuk-Bosnjak T</u> , <u>Ahmic Z</u> , <u>Novakovic I</u> , <u>Jelovac L</u> , <u>Racic M</u> , <u>Kupresak D</u> , <u>Putnik N</u> , <u>Tomic A</u> , <u>Nikolic R</u>	The study about drug prescription for six months period for patients in Republic of Srpska	777
		ES	<u>Sisó Almirall A</u> , <u>González-de-Paz L</u> , <u>Mañes E</u> , <u>Benachi Sandoval N</u> , <u>Pereira Rosalen A</u> , <u>Sebastián Montal L</u>	Research unit in primary care: results after two years of establishment (2009–2010)	431
F	Workshop Education in FM/GP 14	DE	<u>Kip M</u> , <u>Lehmann B</u> , <u>Heusinger von Waldegg G</u> , <u>Herrmann M</u>	Continuous medical education related to drug therapy for older patients with multimorbidity in primary health care	894
G	Workshop Rural medicine 2	CA	<u>Grzybowski S</u> , <u>Kornelsen J</u>	Planning sustainable rural health services: using Canadian maternity services as a case study	752
I	Workshop Quality improvement 2	LT, FI, PL, SE	<u>Jurgutis A</u> , <u>Vainiomäki P</u> , <u>Putz J</u> , <u>Carlsson G</u>	Experiences from the Baltic sea region – pay-for-performance indicators and quality of primary health care services	866
J	Workshop Cross-cultural medicine/ Gender issues 3	NL	<u>Oosterberg E</u> , <u>van den Muijsenbergh M</u>	Low health literacy, a common problem: tools for GPs to improve patient information and health education	405

12.00 – 13.00

Room	Type/Topic/Chairs	Country	Authors	Title
H	Closing lecture	CH	<u>Streit S</u>	Future of General Practice in the eyes of new generation

Poster Presentations

Friday, 9 th September 2011		
Poster boards	Topics	No. of posters presented
1-15	Cancer and palliative care	15
16-40	Care in elderly	25
41-105	Cardiovascular diseases	65
106-111	Cross-cultural medicine	6
112-117	Gender issues	6
118-132	Infectious diseases	15
133-156	Mental health	24
157-172	Maternal and child health	16
173-183	Patient relationship	11
184-186	Philosophy and ethics	3
187-193	Public health issues	7
194-208	Pulmonary diseases	15
209-219	Quality improvement	11
220-233	Quality of life	14
234-238	Rural medicine	5
239-242	Social problems	4

Saturday, 10 th September 2011		
Poster boards	Topics	No. of posters presented
1-49	Diabetes mellitus	49
50-75	Education in FM/GP	26
76-79	Gastrointestinal problems	4
80-123	Health promotion and disease prevention	44
124-135	Information and technology	12
136-161	Musculoskeletal problems	26
162-197, 239-241	Other	39
198-228	Other clinical problems	31
229-232	Practice organization	4
233-238	Primary health care financing and organization	6

Cancer and palliative care				
Poster board no.	Country	Authors	Title	Abstr. ID
1	IT	<i>Errico G, La Sala R, Iannantuoni L, Costa N</i>	Land without pain: observational studies on cancer pain management in palliative care patients and evaluation of quality of life	102
2	IT	<i>Iannantuoni L, Diamantopoulou K, D Errico G, Costa N</i>	Terminally ill patients home assistance: survey on the perception of the problems that meet the general practitioners working in the province of Foggia	103
3	TR	<i>Doganer Y, Aydoğan Ü, Komurcu S, Borazan E, Sari O, Ozturk B, Ozet A, Saglam K</i>	Levels of life quality among cancer caregivers	123
4	ES	<i>Parodi López N, Villán Y, Granados Menéndez M</i>	Opioid-induced neurotoxicity: a case report of an adverse effect	129
5	IT	<i>Costa N, Di Bitonto N, D Errico G, Iannantuoni L, Niro C</i>	Learning from the family. Detection of resources that support for family use of cancer patient during palliative treatment	134
6	IT	<i>Costa N, Papalillo V, Niro C, D Errico G, Iannantuoni L</i>	Prospective study on the cognitive „fatigue“ in family caregivers of cancer terminal patients	135
7	TR	<i>Aydoğan Ü, Doganer Y, Oktay S, Ozturk B, Borazan E, Komurcu S, Ozet A, Saglam K</i>	Research of various biopsychosocial parameters among cancer caregivers	167
8	TR	<i>Aydoğan Ü, Doganer Y, Borazan E, Sari O, Celik C, Komurcu S, Ozturk B, Ozet A, Saglam K</i>	Degree and severity of depression among cancer patients	168
9	KR	<i>Hwang S</i>	The survival of terminal cancer patients by their disease and social demographic data after admission of hospice center in Korea	172
10	TR	<i>Sari O, Aydoğan Ü, Doganer Y, Borazan E, Komurcu S, Ozturk B, Ozet A, Saglam K,</i>	Various biopsychosocial parameters among randomized cancer patients	360
11	TR	<i>Nerkiz P, Aydoğan Ü, Doganer Y, Borazan E, Sari O, Komurcu S, Ozturk B, Ozet A, Saglam K</i>	Degree and severity of anxiety among cancer patients	367
12	BA	<i>Beganlic A, Brkovic A, Batic-Mujanovic O, Alibasic E</i>	The frequency of cancer diseases in Educational Center for Family Medicine	594
13	ES	<i>Ortega Gonzalez R, Herranz Fernandez M, Lachos Montserrat T, Carmona Segado J</i>	Cancer incidence in a semi-rural town	881
14	ES	<i>Ortega Gonzalez R, Herranz Fernandez M, Lachos Montserrat T, Carmona Segado J</i>	Alcohol consumption and pain control in palliative care patients	886
15	TR	<i>Kartal M, Gunvar T, Limnili G, Hatipoglu S, Guldal D</i>	What do primary care physicians know about cervical cancer and HPV vaccine?	917

Care in elderly				
Poster board no.	Country	Authors	Title	Abstr. ID
16	ES	<i>Gonzalez Amaya S, Ocaña Rodriguez JD, Ruiz Peña M, Alvarado Tato A, Maria Rosario S</i>	Malnutrition in bedridden elderly	70
17	ES	<i>Gavara Palomar V, Ariza Copado C, Alcazar Manzanera F, Soto Martínez M, Borrachero Gujardo J, Agüera Mengual F, Lorca Serralta J, Palacios Colom A, García M, Baños Meroño L, Ceron Cobarro J</i>	Do immobilized patients receiving polypharmacy fulfill long-term treatments adherence prescribed by their doctor?	97
18	ES	<i>Gavara Palomar V, Ariza Copado C, López Díaz M, Benítez Nieblas A, Martínez Sánchez M, Palacios Colom A, González Martínez M, Cazorla Cazorla M, Arroyo García G, Cañuelo Fernández A, Jordan Caparrós P</i>	The usage profile of long-term and frequently used drugs in immobilized patients receiving polypharmacy	98
19	ES	<i>Martinez-Altarrriba M, Navarro-Molas F, Lopez-Abuin J</i>	Rehabilitation in the sick person with Parkinson and depression	99
20	SK	<i>Kukuckova L</i>	Postantibiotic diarrhea caused by Clostridium difficile in elderly and polymorbid patients	111
21	ES	<i>Franco A, Navarrete P, Caballero Miguel, Franco F, Bontempo S</i>	Quality of life in the elderly patients with hearing loss: first results	130
22	IT	<i>Derrico G, Iannantuoni L, Lepore D</i>	Pilot scheme of validation prospective study of Multidimensional Prognostic Index (MPI) in a elderly population in home care setting	21
23	PL, EE	<i>Marcinowicz L, Polluste K, Chlabicz S, Mojsa W</i>	The role of the family physician and family nurse in home care – examples from Poland and Estonia	158

Care in elderly (cont.)				
Poster board no.	Country	Authors	Title	Abstr. ID
24	ES	<i>Castillo Trillo B, Pérez Enriquez I, Muñoz Cobos F, Acero Guasch N, Canalejo Echeverría A, Cuenca Del Moral R</i>	Nutritional assessment evolution in frail elderly in primary care	164
25	HK	<i>Leung C, Leung L</i>	Current opinions and understanding of delirium: A questionnaire survey of healthcare professionals	219
26	PT	<i>Laranjeira C, Gandra C, Santos P</i>	Preventing oral pathology in elderly	272
27	ES	<i>Domenech I, Tarabishi H, Gentile J, Nuria M, Jornet V, Jornet M, Llorach N, Lleti S</i>	Use of adult nappies in primary care	301
28	ES	<i>Granados Menéndez M, Parodi López N, Arribas Sánchez B, Sánchez García B, Alba Muñoz L, Gil Mosquera M</i>	Do we assess renal function when prescribing to the aged?	331
29	ES	<i>Ramirez-Aliaga M, Vallejo-Cañete V, Pérez-Vidal L, Muñoz Cobos F, Xia-Ye S, Cuenca Del Moral R</i>	Falls prevention in older people with a tai chi exercise program	393
30	ES	<i>Julian R, Ramirez R, Garcia N, Duran E, Melgar A, Martin L, Castell V, Rodriguez R</i>	The art of drug prescription for elderly living in nursing home	430
31	BA	<i>Ramic E, Batic-Mujanovic O, Karic E, Alibasic E, Alic A, Bajraktarevic A</i>	Mobility assessment of elderly people	472
32	PT	<i>Godinho E, Eiras A, Silva Lopes F</i>	The Elderly's Health Logbook	637
33	KR	<i>Cho C, Seo J, Oh J, Lee S</i>	Relationship between exercise and high sensitivity C-reactive protein (hs-CRP) in elderly people	683
34	BR	<i>Espírito Santo C, Castro Carneiro C, Lima H, Alencar L, Pequeno O, Rodrigues Batista RS</i>	Determinants of depression risk in elderly people in a team of Family Health Strategy- Brazil	706
35	ES	<i>Masdeu M, De La Torre M, Lobo R, Acuña M, Gomez A, De La Cal A, Menendez Suarez M, Arranz M, Rollan M</i>	Has Body Mass Index any influence in the prognosis of elderly patients with heart failure?	711
36	PT	<i>Ribeira S, Sá L, Rodrigues S</i>	Evaluating and treating weight loss in the elderly	804
37	ES	<i>Munoz M</i>	Study on sleep quality in patients institutionalized in the Community of Madrid, and its correlation with parameters of quality of life, pain and presence of psychopathology	843
38	DE	<i>Kip M, Lehmann B, Heusinger von Waldegg G, Herrmann M</i>	Primary health care practice and research: the importance of "everyday life" in drug therapy for older patients with multimorbidity	891
39	BA	<i>Jovic J</i>	Evaluation of risk factors for downs of old persons	893
40	HK	<i>Yin Fun Linda H, Sau Ying Y</i>	Elderly health service: an introduction	932

Cardiovascular diseases				
Poster board no.	Country	Authors	Title	Abstr. ID
41	ES	<i>Rubio V, Rey A, De La Parra G, Iturrioz Rosell P, Arriaga L, Murcia S</i>	Prevalence and control of the cardiovascular risk factors in patients with chronic kidney disease	72
42	ES	<i>Alonso R, Saiz C, Roche D, Pérez J, Abia M</i>	Coronary risk of the workers in a emergency department	78
43	ES	<i>Revuelta V, Pascual I, Hernández S, Pérez-Bauer M, Calviño O, Llor C</i>	Anticoagulant therapy and ischemic stroke	57
44	UA	<i>Korzh O</i>	Prevention of cardiovascular risk factors in patients with heart failure in family medicine	83
45	RS	<i>Ivancevic J, Pavlovic T</i>	The usage of aspirin and clopidogrel with ischaemic heart disease	85
46	BA	<i>Batic-Mujanovic O, Gavran L, Kurt A, Alibasic E, Bisanovic S, Ramic E</i>	Prevalence of cardiovascular risk factors in menopause	95
47	ES	<i>Alonso R, Saiz C, Roche D, Pérez J, Abia M, Santiago T</i>	Coronary risk of the workers in a emergency department	79
48	ES	<i>Flores J, Guillen F, Requena R, Esparza E, Ortega R, Esteban E, Martin S, Del Puerto MM, Gea P</i>	Expenditure in a health centre due to hypertension pharmacological group drugs	106
49	ES	<i>Sanchez Ruano F, Santonja Granados A, Llobell Bertomeu V, Selles Benavent D, Martinez Moreno F, Silva Leon M</i>	Relationship between the cardiovascular risk in patients with metabolic syndrome and hypertriglyceridemic waist	112
50	ES	<i>Clua Espuny J, Lucas Noll J, Panisello Tafalla A, Piñol Moreso J, Ripolles Vicente R, Queralt Tomas L</i>	Relative risk (RR) of dying after first stroke according to the different associated factors. Univariate analysis	114
51	ES	<i>Revuelta V, Pascual I, Cortiles S, Illarramendi C, Aguirre G, Bladé J</i>	Predictable factors that change INR levels of oral anticoagulation therapy	116

Cardiovascular diseases (cont.)				
52	PL	Buczkowski K, Deczyński M, Sandurski D, Dachtera-Frąckiewicz M, Ignaczak E, Klucz K	The awareness of stroke warning signs among primary care patients	143
53	TR	Mutlu S, Aydoğan Ü, Akbulut H, Ismailoglu T, Saglam K	The frequency of anxiety disorder in hypertensive patients and effects to the treatment	154
54	ES	García Leunda A, Gutierrez Mendizabal J, Mendaza Ortiz J, Mendinueta Aguinaga I, Uria Manterola M, Iturrioz Rosell P	Reliability and Validity of pulse taken by nurses for the detection of cardiac arrhythmias in Primary Health Care	177
55	ES	Franco P, Troyano L, De Ciurana M, Sieira M	Control of cardiovascular risk factors in patients with chronic kidney disease (CKD) in an urban community health center	180
56	RS	Jesic A	Ankle-brachial index measurement in a municipality family health care system for diagnosis of peripheral arterial occlusive disease	199
57	ES	Ruiz Alvarez C, Calleja Cartón L, Acero Guasch N, Muñoz Cobos F, Gamez Ruiz F, Cuenca Del Moral R	Utility of ankle brachial index in high cardiovascular risk patients	211
58	RS	Miljesic M, Noznic-Vilus L	Practical aspect of application of antihypertensive drugs	243
59	ES	Vióquez M, Corroto M, Alegre J, Ingla J, López B, Heras A	Project to create and consolidate a permanent group to research cardiovascular diseases in primary health care	269
60	ES	García Paine J, Paz Galiana J, Muñoz Cobos F, Santa Cruz Talledo J, Alcaine Soria F, González-Granda García T	Longitudinal evaluation of quality offered in a health center to CVR patients	281
61	ES	Pallisa L, Bontempo S, Murgui S, Lopez N, Navarrete P, Benachi Sandoval N, Nikolova I	Arterial hypertension and intermittent claudication	288
62	ES	Párraga Martínez I, López-Torres Hidalgo J, Andrés Pretel F, Navarro Bravo B, González Felipe N, Rabanales Sotos J, Moreno Escibano D	Analysis of comorbidity and cardiovascular risk in patients with newly diagnosed hypercholesterolemia in primary care	306
63	PT	Machado J, Ribeiro A, Pinto N, Pinho M	Use of supplements of omega 3 in cardiovascular primary prevention – what is the evidence?	309
64	PT	Barros J, Galhardo M, Costa M, Ferreira J	Secondary hypertension – when is it reasonable to think about it? A case report	327
65	ES	Pascual I, Revuelta V, Grau I, Boqué C, Hernández S, Reig R	Clinical profile of patients with acute pulmonary edema	362
66	ES	Sancho A, Ansaldo M, Tajada Vitales C, Sorribes M, Perez P	Does the ankle brachial index improve cardiovascular risk prediction?	384
67	ES	Villán Y, Parodi López N	Acenocoumarol-associated intracerebral hemorrhage: A case of inappropriate prescription	396
68	RS	Melentijevic D, Conic S, Stankovic M, Melentijevic S	Obesity and high diastolic blood pressure in patients with hypothyroidism	409
69	PT	Guimarães I, Ramos F	Obstructive sleep apnea as a risk factor for hypertension	412
70	ES	Alvarez Gregori J, Medina Hernandez M, Rios Alonso B, Crespo Martinez C, Porcel Ruiz J, Salvador Garcia M	Chronic renal insufficiency in patients diagnosed of essential hypertension	428
71	RU	Skotnikov A	Features of treatment and prognosis of non-ST elevation acute coronary syndrome in patients with iron deficiency anemia	438
72	RU	Skotnikov A	Effect of valsartan on erectile function in hypertensive patients	439
73	TR	Bashan I, Akpınar E, Saatci E	Assessing treatment compliance in patients with hypertension in family practice	442
74	ES	Rodríguez Domingo A, Esteban Navarro S, Mora Casado C, García Martín V, Campillo Palomo A	Predictors of hypertension during perimenopause	443
75	GR	Lentzas I, Katsanaki A, Mantzouranis G, Tsiros G, Mariolis A, Siourouni E	Blood pressure profile in diabetic and non diabetic patients with clinically significant coronary artery disease	485
76	GR	Lentzas I, Katsanaki A, Papatheoxari M, Mariolis A, Tsiros G, Tselepi M, Lempotesi K	Insulin resistance and blood pressure variability	489
77	RS	Milovancevic S, Vukotic J, Bunjak L	Hypertension in patients with recently diagnosed diabetes mellitus type 2	517
78	ES	Calleja Vega C, Gilszlak E, Pigem Jubany E, Gallego Perez S, Cuenca Rodriguez L, Riera Del Brio M, Gibrat Pineda M, Peña J, De Robles Pons M	Control of cardiovascular risk factors in psychotic and non-psychotic patients in primary health care	526
79	PT	Santos P, Pessanha P, Viana M, Campelo M, Nunes J, Pinto Hespagnol A, Macedo F, Couto L	Electrocardiography and family medicine: are general practitioners able to read electrocardiograms?	554
80	ES	Roig Grau I, Rodríguez Sotillo D, Martín Muncharaz M, Serra López A, Algilaga Navarrete F, Pla Grau C	Erectile dysfunction: prevalence and associated risk factors	581

Cardiovascular diseases (cont.)				
81	PT	Costa M, Carvalho S	Guidelines, a way forward with caution. Atrial fibrillation – the decision to hypocoagulate is case-dependent: a case report	608
82	RS	Ilic I, Jokovic B, Bunjak L, Stojakovic J	Cholesterol monitoring relative to sex and age	623
83	PT	Sousa Maria J, Carreira L, Feitor R, Paulo F, Grilo S, Carvalho S	Physical activity and heart disease: yes or no?	631
84	ES	Ortín Arroniz J, Gil Pérez T, Cuadrado Ruiz P, Moreno Pina J, Alcolea Nieto A, Bernal Nuñez P	Illness representation in hypertensive patients	649
85	RS	Vukotic J, Milovancevic S, Bunjak L	Metabolic syndrome, prediabetes and non-dipping hypertension	661
86	ES	Santaolla Jimenez B, García Palacios M, Rosillo Castro D, Perez Lopez M, Martín Casquero T, Barba Miñano M	Control of blood pressure in young women	666
87	ES	Rodríguez Moldes E, Turrado V, Alvear J, Pastor C, De Frutos C, Parga V, Torres J, Lamelas J, Otero-Raviña F, González Juanatey J	Absence of sex related differences in the outcomes in a chronic ischaemic heart disease cohort. The barihd study	699
88	ES	Rodríguez Moldes E, López Pérez J, Lado A, Fabeiro D, Adoración J, Cerqueiras C, Rodríguez García J, Vázquez López M, Otero F, González Juanatey J	Cardiovascular risk factors and cardiovascular events in a stroke cohort from a primary care setting. ICBAR study	702
89	GR	Tzelepi M, Adraktas D, Tsiros G, Mantzouranis G, Garmiri V, Katsanaki A, Mentis K, Kardaris G, Siourouni E	Metabolically obese patients with normal weight have greater degree of cardiovascular risks than metabolically healthy but obese patients	719
90	GR	Mihás C, Domeyer F, Leontsinis I, Kontou A, Petropoulou E, Arapaki A, Mariolis A	Health promotion program for increasing physical activity and its effects on blood pressure	742
91	GR	Mihás C, Arapaki A, Domeyer F, Poulakidas D, Lentzas I, Vassou V, Vartsakis G, Mariolis A	Health promotion program for reducing sodium consumption and its effects on blood pressure	743
92	GR	Domeyer F, Mihás C, Lentzas I, Vartsakis G, Vassileiadou S, Kanellias N, Mariolis A	Can ambulatory blood pressure measuring systems help the general practitioner to diagnose white coat hypertension?	744
93	RS	Grujic B, Bunjak L, Milovancevic S, Vukotic J, Ilic I	Medicament therapy in treatment of hypertension and hypercholesterolemia	771
94	ES	Boada-Valmaseda A, González Saavedra I, Gost Rosquellas J, Torradella Fernandez G, Ledo Mancebo L, Espinosa Santana A	Study on the evaluation of patients with peripheral vascular disease and other risk cardiovascular factors in a primary care center	772
95	PT	Guimarães I, Ramos F	Statins: a new insight for the treatment of rheumatoid arthritis	781
96	PT	Carvalho P, Pinto E	Deep vein thrombosis in a young adult – case report	786
97	ES	Rosillo Castro D, Martín T, García Palacios M, Perez Lopez M, Santaolla Jimenez B	Doctor, I had high blood pressure yesterday and I went to the emergency	788
98	RS	Vasiljevic L	Arterial hypertension - represented by poles	806
99	PL	Krzysztoń J, Windak A, Palka M	Is height is important for cardio-vascular risk profile ?	819
100	HR	Bralic Lang V, Bregman Markovic B	How do we treat arterial hypertension in GP offices in Zagreb?	844
101	PL, CZ	Tomasik T, Windak A, Seifert B, Byma S, Palka M	Self-perceived role of general practitioners in care of patients with cardiovascular diseases – a survey in Central and Eastern European countries	863
102	PT	Andrade M, Neves Á, Belo R, Correia G	Quality of monitoring of hypertensive patients based on three files	899
103	TR	Parlak A, Atacan I, Aydoğan Ü, Sari O, Saglam K	Effects of valsartan on visfatin levels and lipid profile in newly diagnosed hypertensive	20
104	DE	Baum E, Diederich J, Hartel S, Bösner S	Differential diagnosis of patients presenting with leg oedema in general practice: a qualitative study of GP's approaches	33
105	ES	Calviño O, Hernández S, Llor C, Pascual I, Pérez-Bauer M, Calonge M	Dairy drink enriched with plant sterols reduces slightly blood cholesterol levels	40

Cross-cultural medicine				
Poster board no.	Country	Authors	Title	Abstr. ID
106	RS	Stankovic-Nikolic L, Punosevac D	What herbal products are your patients using	90
107	UK	Pettigrew L, Kallestrup P	The Hippocrates exchange programme – going global!	314
108	CZ	Bednar J, Seifert B	Culturally sensitive care – new challenge for general practitioners in the Czech Republic	390
109	PT	Soares A, Teixeira Á	The effectiveness of acupuncture in the treatment of primary headaches in adults	448

Cross-cultural medicine (cont.)				
Poster board no.	Country	Authors	Title	Abstr. ID
110	ES	Ferro González G, Sarmiento Cruz M, Pedro Pijoan AM, Cervantes Guijarro C, Bueno Ortiz JM, Fraile Gómez M	Tools in communication	643
111	LT,BE,BO	Jaruseviciene L, Decat P, De Meyer S, Cordova K, Hagens A, Cordova F, Valius L	Adolescent sexual and reproductive health services in Bolivian primary health care: opportunities, challenges and threats	885

Gender issues				
Poster board no.	Country	Authors	Title	Abstr. ID
112	ES	Clua Espuny J, Lucas Noll J, Panisello Tafalla A, Ripolles Vicente R, Piñol Moreso J, Queralt Tomas L	Factors that turned out to be independent predictors on the long survival after the first episode of ictus. Multivariate analysis	113
113	ES	Bernad Vallés M, Maderuelo Fernández J, Moreno González P, Sánchez Casado E, Corbacho Cambero I, Pappaterra Domínguez L	Gender differences in perception of barriers to information from primary care health system	229
114	ES	Fons-Martínez J, Escribà-Agüir V, Lluch-Rodrigo J, Rivera-Casares F	Differences of domestic violence cases detected in primary health centers by sex	482
115	PT	Rodrigues S, Sá L, Ribeira S	HPV infection in men	807
116	ES	Fernandez-Alonso MC, Menendez Suarez M, Guzman Fernandez M, Herrero Velazquez S, Valpuesta Y, Alonso A, Calvo Martinez R, Martinez R	Implementation of the detection and attention service to gender violence in primary care of the health service of Castilla y Leon. Assessment at 3 years	834
117	PT	Campos A, Ribeiro I	Female sexual dysfunction treatment	896

Infectious diseases				
Poster board no.	Country	Authors	Title	Abstr. ID
118	ES	Hernández S, Llor C, Revuelta V, Crispi S, Calviño O, Bladé J, Aguirre G, Hernandez M	Azygos lobe, "a comma in inverted position". Presentation of a case	41
119	ES	Hernández S, Pascual I, Revuelta V, Calviño O, Cots J, Llor C	Adherence to penicillin in streptococcal pharyngitis can be improved with the use of mobile messages	42
120	PT	Sanches A, Pinheiro A, Gaspar MA, Costa M	With eyes wide open – a case of Ramsay-Hunt syndrome	340
121	GR	Patiakas S, Kyriaki A, Mpantadaki M, Urania T, Elsa B	Study of the ferritin serum levels in patients with acute hepatitis	350
122	SI	Plut M, Petek-Ster M	Intervention in general practice to increase vaccination rate against influenza and pneumococcal in elderly population	357
123	TR	Nerkiz P, Aydoğan Ü, Onar T, Doganer C, Gok F, Saglam K, Ozcan O	Fever perception in the families who admitted to the pediatric emergency service due to fever	368
124	ES	Vila-Córcoles A, Ochoa-Gondar O, Hospital I, Juarez M, Alvarez M, Epivac S	Comparison of three predictive rules for assessing severity in elderly patients with community acquired pneumonia	528
125	ES	Vila-Córcoles A, Ochoa-Gondar O, Hospital I, Juarez M, Alvarez M, Epivac S	Anti-pneumococcal revaccination uptakes in Spanish people 60 years or older	530
126	TR	Aydoğan Ü, Yuksel S, Gok D, Akbulut H, Yilmaz M, Sari O, Şenses Z, Doganer Y, Saglam K	The relationship of nasal staphylococcus aureus carriage in hemodialysis patients with sociodemographic datas	591
127	PT	Gomes A, Sousa S, Afonso A, Monteiro F	UTI: Optimization of empirical antibiotic therapy in women	600
128	ES	Daza P, Sampietro S, Insausti M, Arrondo M, Aramburu A, Oiarbide M	Community-acquired pneumonia (CAP) antibiotic treatment in a Spanish sanitary region	722
129	PT	Murinello N, Martins S	Cat-scratch disease – clinical report	784
130	UK	Shah D, Gill A	Knowledge and attitudes of healthcare workers towards risk of TB and HIV infection in a rural South African hospital	815
131	GR	Kyriakaki A, Fragkoulis E, Kyriakaki E, Michas K, Mariolis A, Maragiannis K	Development of quinolone and trimethoprim-sulfamethoxazole resistance in e.coli strains isolated from urine cultures	889
132	GR	Kyriakaki A, Fragkoulis E, Peitsidis P, Kyriakaki E, Michas K, Daskalakis P, Mariolis A	Study of the vaginal flora in postmenopausal women with symptoms of vulvovaginitis	892

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134	ES	Madueño Caro AJ, Peña R, Ruz I, Rodriguez F, De Lara L, Caro F	Sexual dysfunction in consumers of antidepressants	77
135	IT	Pulcino L	Let the food be your medicine... Hippocrates 400 BC	144
136	UK, ES	Lopez Gaston R, Liberman J, Thomas D, Job S, Swatkins S	Turning points in primary care: Recognising mixed affective disorders in the context of agitated depression	166
137	ES	Lopez-Torres Hidalgo J, Navarro Bravo B, Párraga Martínez I, Andrés Pretel F, Rabanales Sotos J, López Verdejo M, Simarro Herraes M	Health-related quality of life in elderly with insomnia	176
138	ES	Martínez Andrés P, Martínez Lozano J, Martínez Lozano MC, Martínez Lozano MD, Miguel Ángel M, Martínez Lozano N, Villaescusa Ramírez J	Hyperfrequentation groups: suffering from organic symptoms versus psychic symptoms	204
139	ES	Nuria M, Tarabishi H, Gentile J, Domenech I, Curto C, Genique R, Bachrani E	Memory loss study in family medicine sphere	216
140	TR	Tuna M, Aydoğan Ü, Doganer Y, Atay A, Kilic S, Kurekci E, Koseoglu V, Congologlu A, Saglam K	Determination of depression, anxiety and hopelessness circumstances in parents of pediatric chronic diseases and cancer patients	221
141	PT	Matias C, Constantino L, Miranda P, Botas P, Rosendo I, Simões A, Santiago LM, Neto M	Does appointment duration and doctor-patient relationship influence medicine's prescription? Patient's opinion	253
142	ES	Cabello Orozco C, Foncubierta Boj G, Rodriguez Martínez MP, Fernandez Del Barrio M	Self harm attempts attended by a Paramedic Emergency Service (DCCU); a descriptive qualitative study	268
143	ES	García Paine J, González-Granda García T, Burgos Varo M, Muñoz Cobos F, Santa Cruz Talledo J, Canalejo Echeverría A	Study on the impact of anxiety relaxation workshops in Primary Care	279
144	FR, BE	Mercier A, Aubin-Auger I, Lebeau J, van Royen P, Peremans L	Anti depressant drugs in non psychiatric conditions : GP's opinions, and international guidelines	330
145	TR	Aydoğan Ü, Atik A, Akbulut H, Ak M, Erdem M, Sari O, Ozsahin A, Saglam K	Comorbide diseases in patients with generalized anxiety disorder	361
146	TR	Ismailoglu T, Mutlu S, Akbulut H, Aydoğan Ü, Sari O, Saglam K	Relation between Beck anxiety scale and using antihypertensive drugs	372
147	PT	Pires I, Pina A	Management of patients with suicidal ideation and behavior	403
148	ES	Riel Cabrera R, Bergareche N, Pallarés F, Garralata J, Pérez N, Sequera R, Pina A, García C, Marcos M, Manzanera R, Álvarez De Mon M	Control of cardiovascular risk factors among schizophrenic patients in primary care	420
149	RS	Mitic L, Mitic I, Veljovic V, Mitrovic B, Miljkovic S, Arandjelovic S	Assessment of the presence of depression in middle aged population	425
150	ES	Moreno J, Brouzet B, Redondo L, Sánchez M, Santa V, Moreno E	Minor surgery and mental health: an association to bear in mind	598
151	JP	Bando H	Psychological changes of Tokyo University Egogram (TEG) for music in the perspective of music therapy and primary care medicine	611
152	ES	Ribatallada Diez A, Senabre Casan M, Prieto Villalba C, Guiu Viaplana A, Ayala Mitjavila R, Font Palou C	Mental health disease, our daily life in primary care. Strategies for improvement in our work	664
153	ES	Ribatallada Diez A, Senabre Casan M, Prieto Villalba C, Guiu Viaplana A, Ayala Mitjavila R, Font Palou C	Brief intervention. Relaxation techniques. Minor mental disorders in primary care	672
154	KR	Lee J, Kim J, Kim Y, Sunwoo S, Lee C	Comparison of Health characteristics between Depression Family and Normal Family	724
155	PT	Barros J, Galhardo M, Costa M, Eira D, Esquivel S, Fernandes T	Management of delirium in primary care	795
156	GR	Fragkoulis E, Kyriakaki A, Galanis S, Konstantinos M, Nikolaos E, Konstantinos M, Mariolis A	Screening for depression with two verbally asked questions in primary care	883

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159	PT	<i>Dantas A, Baptista Coelho P, Lourenço O, Magalhães A, Oliveira M</i>	Chronic hoarseness in a child	284
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161	SI	<i>Fabris H, Kersnik J, Hanuščáková L</i>	Satisfaction with child's doctor	322
162	PT	<i>Santos L, Santos J</i>	Evaluation of the Indication of Vitamin Supplementation in Healthy Children	326
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164	ES, UK	<i>Liberan H, Lopez Gaston R, Aguilar Hernandez R, Aparicio Egea M, Thomas D, Alba Tome R</i>	Doctor I feel sad and tired	404
165	PT	<i>Pires I, Santos A</i>	Genetic Disorders – The discovery of a weakness	413
166	PT	<i>Garrido Oliveira A, Magalhães M, Lourenço A</i>	PTCO study – prevalence, prevention and treatment of childhood obesity	417
167	TR	<i>Doganer Y, Aydoğan Ü, Onar T, Sari O, Saglam K</i>	Frequency of enuresis nocturna and some comorbid pathologies in nursery class aged children	457
168	TR	<i>Cebeci S, Dolar E, Dallar Y, Göka E</i>	Evaluating the anxiety states of the families with asthmatic children and the ways how these families cope with stress	483
169	TR	<i>Kavuk S, Aydoğan Ü, Ercan C, Alanbay I, Gursel O, Atay A, Kurekci AE, Yaman H, Saglam K</i>	The correlation between vitamin B12 and folate levels of pregnant women and fetal cord blood in relation to smoking condition	513
170	RO	<i>Matusz AA, Iftode C, Tanasescu R, Alexiu S, Iftode A, Trika E</i>	An outlook of uric kidney stone affected families in Romania	640
171	ES	<i>Bernad J, Viñes C, Vazquez A, Gerhard J, Bernad L, Santamaria C</i>	Smoking in pregnancy	691
172	PT	<i>Maia Fernandes T, Sousa A, Velho H, Almeida P</i>	Treatment of Acute asthma exacerbations in children: Safe and effective dosing of albuterol/salbutamol administered by MDI with a spacer	831

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173	NG	<i>Obimakinde A, Ladipo M, Irabor A</i>	Family Dynamics in Somatizing Patients Presenting to the Family Medicine Department of the University College Hospital, Ibadan, South West Nigeria. West Africa	49
174	ES	<i>Riera Nadal N, Ferriz Villanueva G, Rojas Blanc M, Riera Nadal C, Liste Salvador V, Barragan Gonzalez M, Ledesma Soriano C, Serrano Coronado M, Monclus Gonzalez M, Guarch Ibañez A, Khammi I, Garibyan M</i>	Culture of the safety of the patient in primary care. A new challenge	117
175	ES	<i>Rojas Blanc M, Ferriz Villanueva G, Riera Nadal N, Barragan Gonzalez M, Riera Nadal C, Liste Salvador V, Ledesma Soriano C, Monclus Gonzalez M, Serrano Coronado M, Khammi I, Garibyan M</i>	How does the induced prescription affect the relation doctor – patient in our daily consultation?	118
176	ES	<i>Bernad Vallés M, Maderuelo Fernández J, Moreno González P, Asensio Calle M, Funcia Barrueco A, Velasco Marcos M</i>	Does age influence in the requirements of information in the organization of primary care health system?	232
177	ES	<i>Carrazoni C, Morro M, Perpinyà E, Cubells M, Casas R, Navas N, Diamanti M</i>	Knowledge and attitude of health professionals about empowerment	264
178	ES	<i>Atienza-Martín F, Revuelta-Perez F, Rodriguez-Fernandez L, Losada-Ruiz C, Moreno-Sanpedro E, Andujar-Barroso R</i>	Difficult encounters in primary health care: an approach using focal groups	315
179	RS	<i>Petrovic T</i>	Patients awareness about „general practitioners“	380
180	RS	<i>Uskokovic S</i>	Treat it with a smile	423
181	ES	<i>Cozar Garcia I, Alcalde Molina M, Valverde Bolivar F</i>	Patient-centered clinical interview, profile our family medicine residents	501
182	HR	<i>Gmajnic R, Pribic S, Cupic N</i>	Reasons of low response to abdominal ultrasound	556
183	ES	<i>Alonso L, Ribatallada Diez A, Badiá Casas R</i>	Solid scientific consensus on the information to offer patients. Health education	708

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185	ES	<i>Moret A</i>	Inappropriate use of statins in primary prevention. The important role of cost-effective analysis	575
186	ES	<i>Zapata L, De La Torre M, Fernandez-Alonso MC, Perez T, Cáceres M, Gomez A, De La Cal A, Rollan M</i>	What do patients know about informed consent?	714

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190	ES	<i>Albi N, Balboa E, Diaz P, Melgar R, Ruperez F, Quintero R</i>	First cigarette smoking experience among secondary-school students in the Spanish Province of Barcelona	316
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192	BA	<i>Podzic M, Tanovic D, Resulovic A, Trninic F, Pasagic A, Bilic E, Masic I</i>	Gender and age differences among smokers	453
193	UK	<i>Hollister C</i>	Accuracy of death notification forms in rural South Africa	813

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196	RS	<i>Zivanovic S, Salaski D, Itov N</i>	Interventions for Chronic Obstructive Pulmonary disease (COPD) patients at the Emergency Medical Services of the City of Belgrade	319
197	ES	<i>Martínez-Aedo R, Delsors E, López A, Hernández M, García J, Sánchez G</i>	Descriptive study of COPD patients in primary care	441
198	ES	<i>Alvarez-Tutor E, Alvarez-Tutor J</i>	Nonresolved Pneumonia and the Value of the High Resolution Computed Tomography (Hrct) in Primary Health Care	469
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201	ES	<i>Font A, Alsina M, Besa M, Iglesias C, Gil I, De La Poza M</i>	Inhaler technique: evaluation of factors associated with good practice in patients with chronic obstructive pulmonary disease	636
202	PT	<i>Ribeiro L, Magalhães AT, Neto C, Cunha M</i>	A “flamed” squamous cell carcinoma	670
203	ES	<i>Riel Cabrera R, Bayo J, Aoiz JI, Filomena J, Priego M, Mellado E</i>	Clinical profile of hypertensive patients with Sleep Apnea-Hypopnea Syndrome (SAHS) visited in primary care. Case-control study	693
204	ES	<i>Llor C, Calvo E, González N, Díaz S, Díaz H, Miravittles M, Hernández S</i>	Spanish validation of the Chronic Obstructive Pulmonary Disease – Population Screener (COPD-PS)	707
205	ES	<i>Pou M, Llauger M, Bolívar I, Medrano C, Solanes I, Giner J, Freixas M</i>	Quality control of spirometry in primary care	727
206	ES	<i>Daza P, Pacheco P, Irizar M, Balmaseda C, Rodriguez M, Isasi A</i>	Clinical prediction rules for pneumonia. Elaboration of a calculator	770
207	NL	<i>Loijmans R, Van Velzen P, Beem L, Sterk P, ter Riet G</i>	Antibiotics in exacerbations of asthma	888
208	ES	<i>Bellido Casado J, Jarca C, Del Val J, Martínez Alvargo G, Carreras J, Zamora L</i>	Clinical features of asthmatic patients treated in a emergency reference center in primary care	895

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210	ES	Cabré J, García-Moya F, Simón O, Ballester R, Sagarra R, Basora T	Retinography in non-mydiatic camera, our 4-year course improving quality in primary care	226
211	RS	Zivanovic D, Mihajlovic R, Zivanovic P	Clinical pathway and its application in primary health care	267
212	ES	Albi N, Prats A, Balboa E, Sobrino J, Ruperez F, Del Pozo J	Could be useful the creation of non-presential visits to improve the accessibility to rheumatology practices?	318
213	ES	Illarramendi C, Farràs S, Cortiles S, Pascual I, Revuelta V, Gutierrez L, Aguirre G	The most common chronic diseases and its management in a pediatric population	410
214	PT	Silva M, Pinto M, Marques C, Leal De Avila V, Monteiro J, Lima De Carvalho A, Marques S, Fernandes M	Evaluation of users satisfaction – how has it changed?	422
215	PL	Kijowska V, Tomasiak T, Sitko SJ, Modlińska B	Integrated training of GP/FM teachers in the field of quality improvement „inGPInQI project” in brief	921
216	NL, SI, BE, IE, CZ	Czabanowska K, Klemenc-Ketiš Z, Vanden Bussche P, Rochfort A, Csiszar J	Development of the Competency framework in Quality improvement for General Practitioners and Family Physicians in Europe	941
217	PT	Ferreira-Alves J, Carvalho A, Soares A, Martins D, Teixeira A	Atrial fibrillation and hypocoagulation in a family health unit – quality assessment	668
218	ES	Bellido Casado J, Jarca C, Del Val J, Martinez Almagro G, Carreras J, Zamora L	Quality of health care assistance received by patients treated for asthma crisis in a reference primary care emergency centre	897
219	ES	Gómez Bravo R, Calderón Llosa Ó, Huaripoma Concha C, Martínez Virto A, Quintana Díaz M, Rivera Núñez A, Muriel Patino E, Torres Santos-Olmo R, Córcoles Hernández C	Mortality rate at Emergency Department	902

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220	TR	Parlak A, Yilmaz F, Gultekin H	Comparison of the effect of transdermal and oral estradiol treatment on sexual function with surgical menopause patients	19
221	PT	Cunha M, Ribeiro L, Magalhães AT, Silva C, Cardoso M, Sá Nogueira M	Rare disease in the family	155
222	ES	Jimenez Ramirez C, Perez M, Castillo J, Diaz G, Martin E, Ballesteros A	Our most elderly patients and their health	215
223	RS	Miceta A, Misetic D, Stevanovic B, Bojovic M	Quality of life in patients with chronic rheumatic diseases	231
224	RS	Vukadinovic N, Cimbaljevic B	Quality of life of chronic patients	241
225	RS	Petrovic T	WAIST-HIP RATIO and BMI correlates with the socio-economic status of obese	381
226	RS	Arandjelovic S, Mitic S, Miljkovic S, Joksimovic Stevanovic D	Degenerative sickness of locomotor system – sickness and prevention	444
227	TR	Aydoğan Ü, Akbulut H, Tombus O, Yuksel S, Sari O, Saglam K	The state of chronic lower back pain and its relationship with occupations	459
228	RS	Cantrak S, Akulov D, Vilić-Brajic K, Spasic D, Soskic B	Employers and Insomnia	500
229	DK	Kristiansen K	Correlation between Sleep, Pain and Depression in Primary Care Patients using dolotest	589
230	ES	Louro T, Franco A, Franco F, Cubells M, Reyes A, Caballero Monserrat	Quality of life and toxic habits	736
231	ES	Serrano Teruel R, Barbosa Orellana J, Alfonso Cano C, López R, Leal Hernández M, Illana Rodríguez J	Living Will: useful but still unknown by most of the patients in an urban health centre	767
232	RS	Cimbaljevic B	Quality of life among chronic patients – gender differences	774
233	ES	Mendivil J, Sandru A, Bravo O, Peiró M, Bellido J, De La Poza M	Use of phytotherapy in the population of urban health center	785

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235	GR	Kourtparasidou S, Fragkoudi F, Semen T, Chartampa V	Chest pain. Is the primary gatekeeper model of benefit?	197
236	RS	Aleksic S, Radulovic N, Randjelovic P, Stojanovic N, Blagojevic P, Milenkovic I	In vivo determination of hepatoprotective/hepatotoxic effects of Artemisia annua essential oil	470
237	CA	Kornelsen J	General Practice Surgeons Experience of Training and Practice: Results from a Qualitative Inquiry	552
238	GR	Mariolis A, Mihas C, Domeyer F, Leontsinis I, Kontou A, Petropoulou E, Grigorakos L	The lack of proper control of hypertension among rural residents of a remote area of Greece	739

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239	ES	Alonso-García MC, Piñana-López A, Canovas-Inglés A, Bueno Ortiz JM, Fernández-Lorenzo J, López-Maestre M	And emergency birth-control methods among under 19s	36
240	ES	Gentile J, Domenech I, Tarabishi H, Nuria M, Miravalls M, Andreu M, Llorach N	Influence of the crisis in daily life: Changes in work incapacitation	218
241	ES	Estella A, Aboza A, Morion M, Cabello Orozco C	Frequent users of the Emergency Department	290
242	ES	Boada-Valmaseda A, Lapena Estella C, Borrás Gallart E, Buil Ferrero C, Solanas Fabregas N, Lapena Estella A	The environment visits the primary care offices	773

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1	ES	Rivera-Casares F, Benítez-Granados A, Colombo-Gainza E, Medio-Cornejo E, Lluch-Rodrigo J	Improving the process of care for diabetic patients is not followed by an improvement of the degree of metabolic control and complications of diabetes in three years	10
2	RS	Conic S, Cukvas L, Stankovic M	Metabolic syndrome and obesity at people with diabetes	18
3	PL	Szczepanik-Barczewska E, Różyło-Kalinowska I, Barczewski Ł	Diabetes mellitus and oral complications in radiological evaluation	37
4	ES	Rivera-Casares F, Benítez-Granados A, Medio-Cornejo E, Colombo-Gainza E, Lluch-Rodrigo J	Evolution of diabetic treatment in a health center over 3 years	43
5	PT	Laranjo L, Pedro A	The use of patient-centred health information systems in type 2 diabetes mellitus	67
6	ES	Cabré J, Hernandez-Anguera J, Sagarra R, Chanco C, Basora J, Basora T	Evolution of parameters following instigation of insulin analogue treatment on diabetic patients in primary healthcare	161
7	ES	Martinez Lozano J, Martinez Lozano MA, Martinez Lozano MC, Martinez Lozano MD, Martinez Lozano N, Martínez Andrés P, Villaescusa Ramirez J	Retinography in primary care. Can we follow the clinical guidelines	200
8	PT	Caetano I, Castro C, Rodrigues M, Miranda P, Constantino L, Matias C, Simões AR, Neto M, Santiago LM, Teixeira Verissimo M	Physical exercise in diabetic patients in primary care	212
9	CN	Du Y, Li L	Effect of standardized management in patients with type 2 diabetes mellitus in Chinese community	223
10	ES	Sagarra R, Cabré J, Romero P, Pedret R, Simón O, García-Moya F	Screening for diabetic retinopathy and glaucoma in Primary Care	228
11	RS	Popovic Z, Suluburic T, Tutunovic Z	Hypoglycaemia	242
12	RS	Lecic R	Renal failure in patients with diabetes mellitus	250
13	ES	Ruiz Peña M, Madueño Caro AJ, Gonzalez Amaya S, Ocaña Rodríguez JD, Fernandez Crespo M, Sanchez Guerrero J	Effect of cigarette smoking in type 2 diabetics	259
14	ES	Piulats Egea N, Ventosa Petitbò C, Trenchs Rodríguez M, Albaigès Ràfols C, Álvarez González R, Bolívar Puigoriol E, Bonvehí Nadeu S, Camprodon Tuneu N, Curiel Martos M, Elorza Ricart J, García Hernández D, Juanpere Simó S, Ros Baró J, Salvador Mateo A, Solé Sancho J	Benefits of exercise in diabetic patients. Group intervention in primary care. Ragocap study	266
15	RS	Stankovic M, Conic S, Melentijevic D, Stanic S	Assessment of regulation of diabetes mellitus type 2 in relation to the level of physical activity	280
16	RS	Popovic J, Matic D	Assessment of metabolic control of diabetes and risk of chronic complications	293
17	TR	Dikililer A, Parlak A, Korkmaz M, Aydoğan Ü, Saglam K	Assesment of relationship between glycemic control trombocyte activity and microvascular complications in type 2 diabetes mellitus	305
18	PT	Santos A	HbA1c - good method for screening / diagnosis of type 2 diabetes mellitus?	325
19	LV	Kozlovskaja L, Bahs G, Kozlovskaja M	Evaluation of the control of diabetes mellitus in general practice	333
20	HK	Wong K, Ho S, Chao D	A retrospective review of the quality of diabetes care in public primary care clinics in Hong Kong - do disparities of care exist?	365
21	RS	Nozinic-Vilus L, Miljesic M	Alpha lipoic acid in the tratment of poly-neuropathy of diabetes	385
22	ES	Cortes-Salazar C, Castillo Trillo B, Garcia-Garzon M, Muñoz Cobos F, Canalejo Echeverría A, Blanco-Reina E	Associated risk factors in a 5-years follow-up of diabetic foot of T2DM patients	392
23	BA	Alibasic E, Ljuka F, Batic-Mujanovic O, Ramic E, Tulumovic A, Gavran L, Alic A	Evaluation of kidney function in patients of type 2 diabetes	451
24	BA	Petrovic V, Tesanovic G, Janjic N, Peric R, Stanivuk L, Kalacun V	The management of diabetic patients in Family Medicine in Banja Luka (B&H)	461
25	GR	Lentzas I, Mantzouranis G, Tsiros G, Katsanaki A, Arvanitakis I, Mariolis A, Garmiri V	Association between fibrinogen level, insulin resistance and dyslipidemia	484
26	GR	Katsanaki A, Barkoulas E, Lempotesi K, Adraktas D, Gkarmiri V, Mentis K, Kardaris G, Vagianas P, Darras M, Lentzas I	Metabolic syndrome is associated with silent brain infarction in non-diabetic adults	499
27	RS	Djuricic D, Vujicic V, Pantic I	Overweight and the frequency of hypertension and type 2 diabetes-relationship with smoking and physical inactivity	502

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28	TR	Kocacıftci G, Akbulut H, Aydoğan Ü, Tanriover M, Sari O, Aydoğdu A, Engin Gök D, Sahin E, Saglam K	The Effect of Metformin Therapy to Blood Parameters in Patients with Impaired Glucose Metabolism	515
29	TR	Kocacıftci G, Akbulut H, Aydoğan Ü, Kavuk S, Sari O, Aydoğdu A, Engin Gök D, Sahin E, Saglam K	The effect of Metformin and Metformin + Calcium Treatment on the Vit-B12 Levels	519
30	ES	Sánchez Ortiz J, Díaz Sánchez E, Pérez Sánchez J, Narváez Peláez M, Vegas García M, Ingelmo Martín F	A primary medical care center survey to study the fill out degree of the sensivity test and funduscopic evaluation in a diabetic-type 2 population	542
31	ES	Pérez Sánchez J, Vegas García M, Sánchez Ortiz J, Díaz Sánchez E, Sánchez Pérez M, Ingelmo Martín F	A primary medical care center survey to follow up and control the HbA1c in diabetic-type 2 patients	543
32	ES	Ingelmo Martín F, Pérez Sánchez J, Sánchez Ortiz J, Vegas García M, Díaz Sánchez E, Narváez Peláez M	Prescription levels of primary medical care doctors for diabetic type 2 patiens and their prevalence	544
33	UA	Lysenko G, Tkachenko V	The application of antioxidants for the prophylaxis of metabolic violations and cardio-vascular pathology in patients with diabetes 2	564
34	ES	Vericat A, Grahit Vidosa V, Pedro Pijoan AM, Ramirez C, Fornés B, Pérez S, García E, Martínez M, Noguera R, Navarro M, Ribé M, Flor F	Preventing renal failure in our diabetic	569
35	PT	Laranjeira C, Barbosa A, Barbosa C, Pina A, Ávila V, Santos P	Evaluation of patients at a diabetic foot clinic	573
36	RS	Spasic D, Vilić-Brajčić K, Milovanovic M, Akulov D, Stojkovic M, Jandric L	Depression in patients with Diabetes mellitus	580
37	BA	Batic-Mujanovic O, Gavran L, Herenda S, Brkovic A, Cerni-Obrdaj E, Kreitmayer S	Cardiovascular risk factors among diabetic patients in family practice	622
38	PT	Sanches A, Gaspar MA, Pinheiro A, Costa M	Prediabetes and neuropathy: a review of literature	634
39	PT	Ribeiro L	Prevalence of depressive symptoms and associated factors in patients with Type 2 Diabetes Mellitus	673
40	GR	Tzelepi M, Adraktas D, Papatheoxari M, Arvanitakis I, Vagianas P, Darras M, Katsanaki A, Mariolis A, Lentzas I	Prevalence of insulin resistance syndrome in a primary health in Gastouni, Greece	720
41	ES	Watson S, Laguna B, Orive C, Arbe G, Ledesma G, Gonzalez I, Marti N, Duaso I, Baena J, Garcia Navarro Y, Sarroca M, Garcia Lareo M	Prevalence of chronic kidney failure in patients with diabetes mellitus	734
42	ES	Cuenca Abellan A, García-Reyes Ramos M, Beltrán Díaz R, Martínez Parreño J, Lopez-Torres Hidalgo J, Figueres Escribano A	Treatment satisfaction and overall satisfaction in type 2 diabetic patients	749
43	BA	Tomic A, Culašić A, Nikolic R, Pejic D, Cvijanovic-Benke S, Atijas D	Do we achieve target levels of control for diabetic patients in primary health care?	765
44	RS	Bunjak L, Grujic B, Milovancevic S, Vukotic J, Ilic I	Effects of metformin therapy in diabetic overweight patients	769
45	ES	García Palacios M, Martín T, Rosillo Castro D, Perez Lopez M, Santaolla Jimenez B, Torres F	DM Prevention. Are we doing well?	780
46	ES	Paulo F, Grilo S, Feitor R, Sousa Maria J, Barros C, Vaz E	The Diabetic Foot goes to the Doctor	794
47	PT	Andrade M, Vicente C, Bento F, Silva M	Quality of monitoring of diabetics based on four files	872
48	GR	Agapakis D, Hatziathanasiadou C, Kasimiadou A, Satsoglou E	Prevalence of atrial fibrillation in diabetic patients in primary care	905
49	ES	García Ruiz E, Atienza Gaona J, Gutierrez J, Almarcha Riquelme M, Atienza Almarcha T	Correlation of diabetes and glycosylated hemoglobin in institutionalized elderly in our environment	908

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50	TR	Ozenc S, Celiktepe M, Yilmaz M, Aydoğan Ü, Sari O, Acikel C, Saglam K	Researching comorbid diseases of patients with end stage renal failure	3
51	ES	Sierra-Martinez L, Martinez-Fuerte M	Importance of the doctor of family in the prevention of toxic habits in adolescents	65
52	UA	Korzh O, Krasnokutskiy S, Lavrova E, Pavlova E	Efficacy of the training for family doctors on the management of metabolic syndrome	82
53	BA	Savic S, Stanetić K, Mladenovic B, Milic Novic L	Effects of smoking and body mass index in pregnancy on fetal weight in Primary Health Center Banja Luka , B&H	84

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54	UK	Matthews P, Rhydderch M, Beach M, Willoughby H, Willoughby H	Does the selection process for general practice training measure individual differences in ability and personality or situational behaviour and does it matter?	145
55	ES	Rodríguez Martínez MP, Fernández Del Barrio M, Cabello Orozco C	Comprehensive training program for family medicine trainees: improvement of professional skills	271
56	CZ	Seifert B, Byma S, Štolfa J, Vojtišková J, Kral N	Increasing interest in General Practice Career in the Czech Republic	302
57	ES	Senan Sanz M, Gilaberte Calzada Y, Olivé Ferré FX, Magallón Botaya R, Haro Iniesta L, Areny Ribera T	Formation of the residents of family medicine in skin cancer prevention	339
58	TR	Artiran Igde F, Yener OF, Dikici M, Yaris F	Last year medical students opinions about the Evidence Based Medicine	604
59	TR	Yener OF, Artiran Igde F, Dikici M, Yaris F	Last year medical students opinions concerning the reasons of career choices	605
60	IE	Meaney N	A practice policy for mirena insertion. A retrospective audit in an urban GP practice	638
61	PT	Conceicao C	Neuropathic Pain - Review of Theme	646
62	ES	Besa M, Font A, Alsina M, Vila M, Rams F, De La Poza M	Custom Query smoking cessation in a primary care health center	647
63	UK	Begg S, Anwar M, Uddin S	Overview of general practitioner trainee committee in the United Kingdom	650
64	UK	Taylor C	First5 – a UK initiative to support new GP's from qualification through the first five years of independent practice	669
65	BA	Bilic V, Podzic M, Tanovic D, Resulovic A, Ferizovic N, Lasic A, Bilic E	Education in family medicine	671
66	HR	Gmajnic R, Pribic S, Cupic N, Prlic N	Measuring the body temperature of children in your own home	684
67	TR	Uncu Y, Alper Z	How medical education affects the career plans of medical students: from first year to last year	728
68	GR	Mariolis A, Mihos C, Domeyer F, Arapaki A, Vassou V, Lentzas I, Poulakidas D, Grigorakos L	Introducing general practice to undergraduate medical students in a primary care unit	740
69	ES	Taberner Pinsach L, Bernabeu Díez S, Moret Serralta A, Casafont Ribalta A, Parramon Font D, Michaut Ravazza C, Mestres Massa M, Fito Tarrago R, Güell Figa E, Llopart Vidal B	Learning from PROBLEMS!	756
70	ES	Parejo Mir M, Bernabeu Díez S, Taberner Pinsach L, Sala Trevejo L, Olivé Salinas E, Espuña Capote X, Fina Casanova A, Fito Tarrango R, Casafont Ribalta A, Moret Serralta A, Bosch Costabella R	Aims of the experience	758
71	UK	Watson J, Brown E, Mbang A, Sharp D	Sharing experiences of academic primary care in Europe: report of a workshop at the UK Society for Academic Primary Care (SAPC) conference	776
72	IT	Pallucca F, Testa I, Pallucca G	Educational study for evaluation visceral fat levels by bia viscan in metabolic syndrome	802
73	TR	Set T, Akturk Z, Tastan K	Continuous medical education in primary care: posteroanterior chest-x ray	909
74	PL, UK, DK, SI, GR, PT, TR	Windak A, Tomasik T, Domagala A, Dubas K, Allen J, Zebiene E, Maagaard R, Kjaer Niels K, Švab I, Symeonidis A, Gomes LF, Basak O, Guldal D	Framework for Continuing Educational Development of Trainers in General Practice in Europe - Leonardo da Vinci project	919
75	BR	Landsberg G, Savassi L, Dias M, Almeida G, Souza R	Implementation of a Municipal Residency Program in Family Medicine without the support from the Academy	931

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76	RS	Jelisijevic G, Vujovic G, Nikolic R	Early diagnosing of gerd and dyspepsia by general practice doctors	189
77	PT	Garrido Oliveira A, Pinto Ferreira C, Almeida Santos C, Castro R	Flavonoids for the treatment of acute haemorrhoidal episodes	414
78	GR	Gkeneralis G, Plastiras A, Felesaki E, Papageorgiou E, Striki A, Marinos G	An ultrasound approach to acute appendicitis	576
79	ES	Alvarez-Tutor E, Alvarez-Tutor J	Gastrointestinal Tract Perforation in Primary Health Care According to the Evaluation with CT	467

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80	ES	Almazan Altuzarra J, Ruiz Begué M, Gonzalez Suarez J, Arana K, Hernandez M	Influenza vaccination coverage in primary health center personnel in La Rioja (Spain) during the 2009/10 Double Vaccine Campaign	17
81	TR	Tuna K, Parlak A, Aydoğan Ü, Eyi Y, Saglam K	Sociodemographic characteristics and risk factors of patients admitted to the emergency service because of suicidal attempt	28
82	BA	Stanetić K, Savic S, Pilipovic Broceta N, Petrovic V, Tesanovic G	Smoking habits in patients treated in family medicine teaching center Banja Luka, B&H	34
83	ES	Rubio Arribas V, Iturrioz Rosell P, Domingo Rico C, Torcal Laguna J, García Asensio M, Zuazagoitia Nubla J	Oinez bizi-live walking: physical activity program for chronic patients in the Basque country	55
84	HK	Chan P, Wong K, Chao D	An evidence-based clinical audit on the process of management of smoking cessation in a Public Primary Care Clinic in Hong Kong	127
85	ES	Martínez Lozano J, Martínez Lozano MA, Martínez Lozano MC, Martínez Lozano MD, Martínez Lozano N, Martínez Andrés P, Villaescusa Ramírez J	Influenza vaccination campaign in a health center	136
86	RS	Golubovic S	Malaria prophylaxis of travellers to endemic areas	162
87	RS	Radosavljevic N	Challenges in prevention of mental disorders	163
88	KR	Kim J, Jung J, Oh M	The role of the flushing response in the relationship between alcohol consumption and insulin resistance	171
89	ES	Mateo MC, Viñals Rosa J, Gomez Cabañas I, Perez Unanua P, Muñoz Gonzalez Y, Ortega Inclan N	Relationship between risk factors for cervical cancer and pap smear testing in women attended in a health center	184
90	ES	Rodríguez Quevedo C, Navarro Arambudo B, Veiga Sanchez S, Bella Sancho O, Maroto Villanova N, Morato Alberti J, Peleato Catalan M, Requesens Catalan M, Lopez Gonzalo E, Flores Gudiño N, Rodríguez Galindo L	Inscar pratepert - Comunitary intervention in chronic cardiac failure on a network expert patients	205
91	GR	Nikolopoulos N, Barla P	Ankle-Brachial Index as a potential screening tool for Lower Extremity Arterial Disease in asymptomatic patients with Diabetes Mellitus. A year study	234
92	GR	Nikolopoulos N, Barla P	Ankle-Brachial Index as a potential screening tool for Diabetic Retinopathy in patients with Diabetes Mellitus type 2. A year study	236
93	BA	Perić R, Šormaz L, Stanetić K	The influence of smoking on incidence of the cardiovascular and malignant diseases	237
94	GR	Vasilopoulos T, Arseni G, Kontarakis N, Tsakountakis N, Dimitrakopoulos S, Duijker G	Evaluation and management of patients with urinary incontinence in a rural area of Crete – an attempt for intervention by the primary care physicians	261
95	UA	Kicha N, Lysenko G, Danyliuk S	Constitutional-biological and genealogical cardiovascular risk factors in patients with biliary dysfunction	273
96	BE, FR	Aubin-Auger I, Mercier A, Lebeau J, Bismuth M, Peremans L, Aubin-Auger I	How do French GP's deliver the FOBT : a qualitative study	321
97	ES	Senan Sanz M, Olivé Ferré FX, Gilaberte Calzada Y, Magallón Botaya R, Céspedes M, Haro Iniesta L	Vitamin D: knowledge of its beneficial actions, deficiency risk groups and management in primary health care	342
98	GR	Kyriaki A, Patiakas S, Ilias G, Mpantadaki M	Incidence of obesity of the young and registration of the progression of BMI over time	349
99	ES	Perez Maroto M, Millán Oton E, Martínez Roca A, Jimenez Ramirez C, Martínez Martínez M, Gracia Tirado A	Free smoking cessation: a new opportunity for smoking	375
100	TR	Marakoglu K, Kiyici A, Vatansev H	The relationship between the levels of folate, vitamin B-12, B-6 and homocysteine among young women who are smokers and never smokers	379
101	BA	Tomic A, Pejic D, Nikolic R, Cvijanovic-Benke S, Culafic A	The frequency of risk factors for cardiovascular disease in working population	395
102	TR	Marakoglu K	Pre-menstrual Syndrome and Depressive Symptoms among Fertile Age Young Women who are Smokers and Never Smokers	432
103	ES	Pereñiguez Barranco J, Medina Abellan M, Gonzalez Albert A, Guillamon Torrano J, Muñoz Arranz C, Gomez Liarte A	FRAX: Assessment of risk of fracture in General Practice	437
104	RS	Lukic J	Adequate nutrition principles for the prevention of chronic diseases	460

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105	ES	Senan Sanz M, Olona Tabueña N, Olivé Ferré FX, Roca Saumell C, Bayo Llibre J, Arias Moliz I	Knowledge, habits and attitudes of primary care health sanitary workers in the prevention of skin cancer	471
106	ES	Lluch-Rodrigo J, Alguacil-Ramos A, Martín-Ivorra R, Pastor-Villalba E, Portero-Alonso A, Rivera-Casares F	Influenza vaccination coverage in patients at risk	478
107	GR	Ioannis L, Mantzouranis G, Katsanaki A, Siourouni E, Garmiri V, Androutsopoulou C, Adraktas D	Effect of acute exercise on lipid and carbohydrate metabolism in healthy men	486
108	GR	Katsanaki A, Lentzas I, Tsiros G, Siourouni E, Adraktas D, Arvanitakis I	Increased levels of oxidative stress markers in the blood of insulin-resistant central obese persons	487
109	GR	Papatheoxari M, Lentzas I, Katsanaki A, Asimakopoulou P, Androutsopoulou C, Tsiros G, Mantzouranis G	Low-fat, low-calorie, Mediterranean-style diet improves endothelial dysfunction in patients with the metabolic syndrome	490
110	FR	Sarazin M, Gonzales Chiappe S, Kasprysck M, Lasserre A	Using predictive scores in general practice: data from a French general practice network survey	509
111	ES	Pedreño Planes J	A strategy to improve the care of smoking in health area	511
112	PT	Nazare I, Santos P	Teachers and Prevention of Sexually Transmitted Diseases	553
113	TR	Çelepkolu T, Bulut S, Aybar A, Can H, Tırpan C	The risk factors of nephropathy associated with type 2 diabetes mellitus	630
114	TR	Can H, Çelepkolu T, Bulut S, Güçlü Y, Aybar A	Awareness of cervical cancer among female health carers	633
115	ES	Besa M, Font A, Alsina M, Amatller M, Deixens B, De La Poza M	Characteristics of the population served in a personal consultation to stop smoking	651
116	HR	Pribic S, Gmajnic R, Lukic M, Cupic N, Ebling B, Krlic A	Why do women come in for the mammogram screening?	687
117	PL	Tomiak E, Lukas W	The use of computer cardiovascular risk SCORE visualisations for preventive advice in individual GP practices	726
118	TR	Limnili G, Erdem Ozcakar N, Kartal M	Health promotion life-style profile associated with obesity in high school students' ages 15-17 in Izmir, Turkey	763
119	GR	Peitsidis P, Fragkoulis E, Tsekoura V, Kyriakaki A, Mariolis A	A questionnaire-based study for the utilization of Ca-125 as a tumor marker in ovarian cancer screening	766
120	GR	Kokkali S, Hristoforidou E, Daskalaki M, Zlatintsis M, Gouta M	Screening program for cervical cancer in rural area	830
121	KR	Kim H, Kim Y, Sunwoo S, Park H, Yoo B	Gender comparison of health status and lifestyle among 500 couples aged 40-75 years in primary care	848
122	ES	Guiu Viaplana A, Ribatallada Díez A, Ayala Mitjavila R, Font Palou C, Senabre Casan M, Ribeiro Garcia R, Sempetergui D	Smoke at home. Parents protect their children from the smoke at home?	884
123	RS	Golubovic S	Malaria prophylaxis in travelers in endemic area	922

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124	RS	Zelic M	Telecommunication-services in use to inform female population in general practice	6
125	ES	Rubio Fernandez J, Abadia Cebrian F, Contreras Fuentes E, Amenabar Azurmendi M, Zabala Laborde E, Lekuona Goya L, Argaya Orbeagozo J	Arterial hypertension, measure with clinical blood pressure and specific ambulatory blood pressure monitoring	141
126	ES	Alvarado Tato A, Duarte Sanchez F, Gonzalez Amaya S, Ocaña Rodriguez JD, Ruiz Peña M	Anxiety and exposure to media in adolescence	165
127	ES	Vinas R, Salas M, Riesgo S, Zamora I, Forés M, Bandres M	Improving the medical visit's management using existing tools	294
128	BY	Maksimiuk A	Computer program "automated workplace of general practitioners" (AWGP)	311
129	ES	Sarmiento Cruz M, Pedro Pijoan AM, Ferro González G, Gómez Bravo R, Cervantes Gujarró C, Romaguera Bosch M	Videoconference, an evaluation in teaching	343
130	CH	Vecellio M, Huber F, Steurer-Stey C	Lessons learnt from the implementation of a web-based diabetes tool in Switzerland	465
131	ES	Lluch-Rodrigo J, Alguacil-Ramos A, Martín-Ivorra R, Pastor-Villalba E, Portero-Alonso A, Rivera-Casares F	Vaccine information system of the Valencian community	477

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132	GR, BE	Klinis S, Symvoulakis E, Kounalakis D	Tabulation of the most common visits in a rural primary care setting in Northern Greece	648
133	IT	Pallucca F, Testa I, Pallucca G	Educational study for evaluation visceral fat levels by Bia Viscan in metabolic syndrome	710
134	ES	Muñoz Miralles R, Ortega Gonzalez R, Batalla Martínez C, Manresa Dominguez J, Lopez Moron M, Toran Montserrat P, Arranz Delgado C, Perarnau Piñero R, Ruperez Vielba F	Use and abuse of new Information and Communication Technologies among young people attending High School. A pilot study	761
135	ES	García Muñoz M, Sierra Matheu C, Carbó Queralto A, Cabral Rivera S	Can we improve the management of the consultations?	861

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136	ES	Sierra-Martínez L, Sierra-Martínez I, Martínez-Fuerte M	Evaluation strategy branch ap-cot in knee osteoarthritis: a study of the utility of applying the records of the activities of care in the computerized medical history	54
137	PT	Ribeiro L, Cunha M, Magalhães AT, Silva C, Cardoso M, Sá Nogueira M	Ankle sprains: proper diagnosis leads to proper management	156
138	ES	Tarabishi H, Domenech I, Gentile J, Nuria M, Llorach N, Curto C, Herrero C	Osteoporosis: are we doing a good job?	222
139	RS	Miceta A	Osteoporosis (osteopenia) and serum lipids in postmenopausal women	235
140	PT	Faria R, Ribeiro A	Approach to Fibromyalgia in Primary Care	248
141	GR	Hatzimarkakis G, Protopapa M, Christodoulou E, Papageorgiou E, Aivaliotis I	Primary health care impact on osteoporosis' risk factors assessment	300
142	GR	Papageorgiou E, Christodoulou E, Hatzimarkakis G, Aivaliotis I, Marinos G, Protopapa M	Pin tract infection. A common complication and how a family doctor can deal with it	307
143	GR	Hatzimarkakis G, Christodoulou E, Protopapa M, Papageorgiou E, Marinos G	The significance of primary care on compound fractures of long bones with severe soft tissue envelope injuries	317
144	UK	Chen K, Aston R	Corticosteroid injection for lateral epicondylitis is effective, but do patients favour it?	363
145	GR	Vasilopoulos T, Arseni G, Tsakountakis N, Kontarakis N, Dimitrakopoulos S, Giannopoulou E	Evaluation of the quality of life in patients with osteoarthritis in a rural area of Crete with the use of WOMAC index	378
146	PT	Pinto Da Costa F, Ferreira Da Silva M, Monteiro J, Morna C	Calcium pyrophosphate dehydrated crystals deposition disease in a young male patient: a case report	391
147	TR	Yıldız Y, Ada A	The Effects of Oxygen-Ozone Therapy on the Knee Functional Test Score in Recreational Athletes with Patellofemoral Pain Syndrome	445
148	ES	Merina Diaz R, Peña Gonzalez P, Reyes Ruiz I, Muñoz Lechuga A, Solis Merino F	Efficiency of technologies of relaxation, yoga and physical exercise in patients with chronic benign pain	521
149	CZ	Ladova K, Vytrisalova M, Blazkova S, Vlcek J	Evaluation of osteoporosis treatment in male population	538
150	ES	Morna M, Arbonès Fincias L	Are infiltrations useful in Primary Health Care?	565
151	ES	González Saavedra I, Lopez-Pareja N, Boada-Valmaseda A, Isern-Alibes R, Pou-Giménez MA, Ciria Recasens M	Clinical features and attendance of fibromyalgia patients in primary care centers	572
152	GR	Gkeneralis G	An ultrasound diagnostic approach of the anatomical structures of the wrist	577
153	PT	Tomaz D, Bastos C	Shoulder Pain Management in Primary Care	626
154	PT	Ribeiro L	Rare manifestation of a common disease	676
155	KR	Rho J, Kim E, Chung J, Yum K	Analysis of bone mineral density, life style and diet of men in the north of Gyeonggi-do	685
156	PT	Gomes M, Mendes I	Gout, evaluation of clinical practice in primary care	750
157	ES	Caballero Morales MA, Chinarro Martinez P, Rando Najera E	Sjogren syndrome in the paediatric age: a case report	782
158	ES	Pou-Giménez MA, Díaz Torné C, González-Saavedra I, Garaikoetxea Iturriria A, Gayarre Aguado R, López-Pareja N	Evaluating the introduction of a rheumatological consultancy in primary care	805
159	GR	Fragkoulis E, Peitsidis P, Kyriakaki A, Tsekoura V, Nikolaos E, Tsantoulas E, Mariolis A	Optimizing osteoporosis management in a primary care setting	878
160	GR	Agapakis D	Fibromyalgia symptoms may mimic adverse effects of statin use: the role of SSRI agents in primary care	916
161	PT	Castro F, Silva R, Ferreira F	Effectiveness of hydrotherapy to treat low back pain	1000

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162	SK, NO	Zimanova J, Batora I, Burghardtova K, Dusinska M	Is hyperbaric oxygenotherapy really safe?	68
163	RS	Milošević D	ACC inhibitors in therapy diabetic nephropathy	132
164	ES	Martínez Andrés P, Martínez Lozano J, Martínez Lozano MA, Martínez Lozano MC, Martínez Lozano MD, Martínez Lozano N, Villaescusa Ramírez J	A study on the referrals in a secondary care	159
165	ES	Perez-Crespo C, Munoz A, Flores A, Armenteros R, Alfaro J, Garcia L	The treatment of the actinic keratosis in primary care	175
166	PT	Galhardo M, Carvalho S	Hiding behind severe hypertriglyceridemia- a case report	207
167	RS	Sagarra R, Cabré J, Ballester R, Simón O, García-Moya F, Méndez I	Experience in screening for glaucoma in Primary Health Care	227
168	RS	Vilić-Brajčić K, Akulov D, Spasić D, Soskic B, Cantrak S	The risk of unwanted side-effects when using analgetics	260
169	RS	Zivanovic D, Mihajlovic R, Zivanovic P	Smoking habits of the population in the town of Valjevo	270
170	ES	Pérez Enríquez I	Patterns of impairment in a frail elderly cohort	295
171	RS	Joksimovic Stevanovic D, Zdravkovic Vasic V	Multiple endocrine neoplasia type 1 (MEN I)	298
172	RS	Vilotić J, Dzamic A, Radovanovic M	How the young who are physically healthy as well as those with chronic diseases estimate their self-respect and life quality outside school	332
173	TR	Cirpan E, Aydoğan Ü, Gök D, Akbulut H, Kılıç S, Akbayrak N, Hatipoğlu S, Bolu E, Sağlam K	Prevalence of menstrual disorders in nursing school students	376
174	TR	Engin Gök D, Aydoğan Ü, Cirpan E, Akbulut H, Kılıç S, Akbayrak N, Hatipoğlu S, Bolu E, Sağlam K	Prevalence of hirsutism in nursing school students	387
175	ES	Vizueté Gala M, Solsona L, Moraleda S, Llenas I, Ferrer-Vidal D, Peris A	Five-year experience in a Unit of Primary Care Attention to the traveller	456
176	KP	Shin H, Ji-Won L	Serum adiponectin level has association with insulin resistance and lipid metabolism in the women with polycystic ovary syndrome	473
177	PT	De Paula I, Afonso V, Carvalho M	Opioid use in the management of chronic pain	475
178	TR	Saatci E, Antepuzumu D, Bozdemir N	Alcohol drinking behavior of students in a Southern City of Turkey	495
179	GR	Semen T, Ronganaki A, Chasan G, Softas P, Kakoudakis E	Inappropriate use of the cardiological emergency department-the role of urban primary care	558
180	TR	Yüksel S, Aydoğan Ü, Battal B, Akbulut H, Sari O, Ors F, Sağlam K	Evaluation of patients who underwent ultrasound imaging due to breast-related complaints	561
181	ES	González Saavedra I, Garaikoetxea Iturriria A, Bosch Fontcuberta J, Fuentes Pérez MA, Zamora Mestre S, Casasa Plana A	Wellcoming first year students to primary care	574
182	RS	Vojnović M, Milutinović D, Filipović D	Study of work satisfaction among the employees in primary health care of the Health Center Novi Sad, Serbia	614
183	RS	Zivkovic M	Differential diagnosis of acute chest pain	632
184	RS	Kosić D	Satisfaction of medical staff	658
185	PT	Martins S, Murinello N	Management of Red Eye in Primary Care	677
186	PT	Tomaz D, Fazio S	Thyroid Nodules – How should they be managed by the primary care physician?	705
187	PT	Ferreira Da Silva M, Torres Lima L	Reviewing Topical Therapies for Treating Psoriasis	721
188	GR	Domeyer F, Mariolis A, Lentzas I, Arapaki A, Vassileiadou S, Kanellias N, Mihos C	General practice remains an “inferior” medical specialty to the eyes of other specialized doctors in Greece	745
189	GR	Ronganaki A, Papadopoulos C, Vorvolakos T, Semen T	Evaluation of work related stress symptoms of a teaching hospital's medical personnel	757
190	GR	Felesaki E, Generalis G, Katsakoulas J, Perrakis E, Marinos G, Papageorgiou E	F.A.S.T. ultrasound in the Emergency Room and the role of general practitioner	762
191	GR	Felesaki E, Generalis G, Papageorgiou E, Maniatis K, Korompelis P, Marinos G	Acute Pyelonephritis. The contribution of the ultrasound during the initial acute phase	764
192	ES	Sandru A, Mendivil J, Iglesias C, Gil I, Rams F, Amatller M, Vila M, Deixens B, De La Poza M	Reasons for using herba medicine in the population of a health center	790
193	PT	Sousa L, Maciel-Barbosa R	Approach to childhood bullying in primary care setting	836
194	PT	Tomaz D, Bastos C	Onychomycosis – what to do?	845

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195	ES	Carbó Queraltó A, García Muñoz M, Sierra Matheu C, Cabral Rivera S, Castañer Niño O	Stop smoking and keep walking	860
196	ES	Güell Figa E, Figa E	What is the perception of Moroccan immigrants on our health system?	914
197	TR	Comut A, Marakoglu I, Haliloglu S, Ataoglu T	Influence of nonsurgical periodontal therapy on serum and gingival crevicular fluid IgG subclasses levels on smoking and non-smoking patients	937
239	TR	Ungan M	Prevalence of active Tuberculosis Infection Among Immigrant and Refugees	1003
240	ES	Carbonell C, Olmos C, Domingo C, Fortuny M, Perez A, Cama A, Carrazoni C	Do our patients meet the requirements of calcium from the diet?	642
241	ES	Liberal A, Yanovsky N, Martínez MT, Abat X, Yañez E, Fernández G, Esplugas M, Carrazoni C, Carbonell C, Olmos C	Diary intake with the diet and total calcium intake	645

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198	ES	Rosillo A, Gracia S, Ruiz Monserrat, Mateo S	Is useful to determine the calcium in a routine analysis?	1
199	TR	Ozenc S, Celiktepe M, Yilmaz M, Aydoğan Ü, Sari O, Acikel C, Sağlam K	Treatment of patients with esrd	2
200	DE	Baum E, Hartel S, Diederich J, Bösner S	Differential diagnosis of patients presenting with headache in general practice: a qualitative study of GP's approaches	32
201	ES	Ferriz Villanueva G, Rojas Blanc M, Riera Nadal N, Riera Nadal C, Barragan Gonzalez M, Liste Salvador V, Monclus Gonzalez M, Serrano Coronado M, Ledesma Sorrano C, Khammi I, Garibyan M, Guarach Ibañez A	Telephonic attention optimizes the resolution of the demand of domiciliary sharp visits	119
202	TR	Doganer Y, Aydoğan Ü, Kırık A, Nerkiz P, Sari O, Erdogan E, Sağlam K	Lipid profile parameters in the patients underwent surgery with diagnosis of carpal tunnel syndrome	122
203	ES	Alonso-García MC, Piñana-López A, Morales-Lopez R, Ros-Martinez E, Salguero-Merino A, Luqin-Martinez R	Medicine interaction in polymedicated patients	139
204	SG	Lim F	Effectiveness of community disease management using nurse practitioners for management of chronic diseases	183
205	RS	Jokovic B, Ilic I, Bojovic D, Stojakovic J	Pharmacological treatment of benign prostatic hyperplasia efficiency	239
206	RS	Akulov D, Cantrak S, Vilić-Brajčić K, Spasić D, Milovanovic M	Headaches	277
207	ES	Bonillo A, Sarlat M, Abilla A, Alvarez B, Fuentes M, Gaspar A	Screening of age related macular degeneration in a risk population	292
208	PT	Santos L, Santos J	Approach to the treatment of cough associated with infection of the upper airways	341
209	BA	Culafic A, Tomić A, Jelovac L, Kupresak D, Markovic B	Which health conditions bring patients to family medicine department during weekends?	346
210	PT	Pinto M, Silva A, Marques C, Carvalho A, Ávila V, Monteiro J, Marques S	Lower limb ulcers	398
211	RS	Maksimovic L, Punosevac D, Milojkovic L	Medicament treatment of benign prostatic hyperplasia	408
212	ES	Pereñíguez Barranco J, Gomez Liarte A, Muñoz Arranz C, Andres G, Jacobo G, Medina Abellan M	Thyroid pathology in a semi-urban health center	436
213	GR	Lentzas I, Siourouni E, Tsiros G, Katsanaki A, Tselepi M, Adraktas D, Mantzouranis G	Metabolic syndrome in dyslipidemia consultants in adult Greek population	498
214	CZ	Dosedel M, Maly J, Byma S, Vojtíšková J, Skala B, Karen I, Seifert B, Janik K, Miskovska Z, Konstacky S, Lankova J, Burda J, Hamouz Z, Herle P, Vlcek J	The use of evidence based medicine after myocardial infarction in patients treated by GP's in the Czech Republic	559
215	ES	Perez Lopez M, Rosillo Castro D, Martín Casquero T, Santaolla Jimenez B, García Palacios M, Galicia Puyol S	Paraffinoma, an unknown disease	584
216	TR	Ersoy H, Aydoğan Ü, Tascilar E, Tapan S, Baysan O, Turkkahraman D, Akbulut H, Kavuk S, Sağlam K	Investigation of transaminase levels of obese children	593

Other clinical problems (cont.)				
217	UK	<i>Begg S, Mayet S, McCutcheon S, Waqar A</i>	Community opioid maintenance treatment and benzodiazepine prescribing practice	635
218	GR	<i>Chelioti E, Panousoglou P, Linardoutsou E, Athanasopoulos D, Diakosias C, Fioretos G, Gaitartzakis I, Kamaratos A, Papadakis G</i>	Incidence of hemodialysis and risk factors in hospitalized patients with acute renal failure	639
219	GR	<i>Athanasopoulos D, Garopoulou A, Diakosias C, Fioretos G, Linardoutsou E, Panousoglou P, Gaitartzakis I, Kamaratos A, Chelioti E</i>	Assessment of accidents in a remote Greek island	641
220	UA	<i>Lysenko G, Khimion L, Klymas I</i>	Hepatobiliary system pathology and lipid metabolism in rheumatoid arthritis patients	653
221	IT	<i>Lygidakis C, Bottoli E, Baraldini L, Stefanini A, Gervasio M</i>	Are first-level ultrasound examinations feasible in Italian General Practice?	674
222	KR	<i>Cho C, Park A, Oh J, Lee S</i>	The relationship between intraocular pressure and sex, blood pressure, glucose, cholesterol, obesity index in ocular hypertensive patients	682
223	DK	<i>Meineche-Schmidt V</i>	Long-term outcomes of multidisciplinary intervention in chronic non-malignant pain patients in primary care: QOL, anxiety and depression	810
224	DK	<i>Meineche-Schmidt V</i>	Use of pain-related medications before, during and after multidisciplinary pain management in patients with non-malignant pain conditions	811
225	ES	<i>Morales Espinoza M, Mas Heredia M, Cararach Salami D, Adriyanov Kostov B, Ramos-Casals M, Sisó Almirall A</i>	Health status and prevalence of chronic widespread pain not oncological in primary care	816
226	PT	<i>Sousa L, Xavier R, Nunes M</i>	Probiotics in the prophylaxis and treatment of bacterial vaginosis	837
227	PT	<i>Silva J, Neves Â, Vicente C, Cardoso C</i>	Thyroiditis – a diagnostic trap (case report)	865
228	PT	<i>Costa M, Costa M, Barros J, Galhardo M</i>	Menopause-associated vasomotor symptoms- is nonhormonal therapy an option?	898

Practice organization				
Poster board no.	Country	Authors	Title	Abstr. ID
229	SI	<i>Fabris H, Bulc M</i>	How to treat arterial hypertension in non- diabetic patients in GP, based on the MAU	53
230	ES	<i>Estella A, Morion M, Aboza A, Cabello Orozco C, Perez Fontaña L</i>	Family and community medicine doctors in hospital emergency department	289
231	BY	<i>Maksimiuk A</i>	Belarusian Association of General Practitioners (BAGP) is 10 years old	313
232	PT	<i>Pires I, Luzia E, Pacheco G</i>	Sex Workers: health care by General Practitioners in the Algarve	713

Primary health care organization				
Poster board no.	Country	Authors	Title	Abstr. ID
233	IE	<i>Odonovan J, Murphy K</i>	Frequency of medication review in repeat prescribing, in polypharmacy patients	142
234	PL	<i>Kłoda K, Iskra J</i>	Guaranteed services in primary health-care in Poland, the Netherlands and England – a project of comparative study	522
235	ES	<i>Villaescusa Pedemonte M</i>	Free model for supply of medication management in a single smoking area	531
236	ES	<i>Moret A, Taberner Pinsach L, Bernabeu Diez S, Parramon Font D, Casafont Ribalta A, Michaut Ravazza C, Fitó Tarrango R, Olivé E, Llens A</i>	Inappropriate use of statins in primary prevention. The important role of cost-effective analysis	578
237	ES	<i>Dominguez M, Gallego V, Ribera I, Viella E, Hernandez C, Maseras C</i>	How to set up and manage a new primary health center	716
238	PL	<i>Sobalski T, Topór-Mądry R</i>	An outline of the basic assumptions of the theoretical model of rational health care system	997

REGISTRATION

The online registration for the 17th Wonca Europe Conference in Warsaw 2011 will remain open until August 31th, 2011. After this date, the registration should be made on-site only.

On-site Registration

The on-site registration will be possible at the conference venue – EXPO XXI Centre, in Warsaw. You may register for the conference by contacting our staff at the “on-site registration” desk which will be located at the ground floor. Only credit cards will be accepted (Visa, Master Card, Visa Electron, Maestro, Mastercard Electronic). Paying by cash will not be available. All payments must be in EURO.

On-site conference fee:

Registration	Fee (from 1 st September 2011)
Wonca direct members	700,00 €
Delegates	750,00 €
Junior doctors*, trainees and students	450,00 €
Nurses	670,00 €
Accompanying persons	150,00 €

* Trainee GPs and young GPs are considered as junior doctors until 5 years after graduation.

Registration fee for Wonca direct members, delegates, junior doctors, trainees and students includes:

- Admission to all scientific sessions,
- Admission to poster exhibition and technical exhibition,
- Opening ceremony and welcome reception,
- Conference materials (delegates bag, final programme, abstract book on CD, etc.),
- Coffee breaks and lunches (Friday September 9th and Saturday September 10th, 2011) in the conference area.

Registration fee for accompanying persons includes:

- Opening ceremony and welcome reception,
- Coffee breaks and lunches (Friday, September the 9th and Saturday, September the 10th, 2011) in the conference area.

The specified documents are to be submitted during the on-site registration:

- Graduation diploma (junior doctors),
- Letter of confirmation from the head of the department and a copy of the student ID (the students),
- Member certificate (Wonca direct members).

Materials

Registered participants will receive a conference package together with a name badge upon registering at the registration desk.

Conference badge

Entrance to the Conference Center will not be permitted without a conference badge. Badges are provided at the registration desk together with the conference documents to all registered participants.



Conference badge includes:

- ticket for the conference bag
- ticket for lunch on Friday, 9th September 2011
- ticket for lunch on Saturday, 10th September 2011
- ticket for Social Party on Saturday, 10th September 2011 (for those who paid for the participation in the event)
- lottery ticket/coupon for a draw of one free registration for Wonca Europe 2012 Conference in Vienna

The conference badge confirms the conference status as a participant, on the basis of which the conference guests are invited to participate in the opening ceremony, welcome cocktail, all scientific sessions, coffee/lunch breaks, exhibition and closing ceremony.

Certificate of attendance

Certificates of attendance will be provided together with the conference documents at the welcome desk to all registered participants.

Certificate of presentations

Certificate of presentation can be collected by each presenting author at the 'Interventions desk' of the Registration area starting from the Saturday, the 10th of September 2011.

Conference bag

Conference bag can be collected based on the ticket provided with the conference badge. The bag includes: the final scientific programme and abstracts' book on CD.

Policy for issuing the duplicate of badge

Please be aware that the entrance to all Conference sessions and events is based on presentation of the conference badge. The participants are fully responsible for careful protection of this document. Duplicates will not be available.

PROGRAMME OF EVENTS

Opening Ceremony followed by welcome cocktail

Thursday, 8th September 2011 from 18.00 to 21.00

Free of charge for conference participants, accompanying persons and exhibitors

Where: Conference Venue (Hippocrates Room)

Attractions: welcome speeches, keynote lecture, piano concert by Waldemar Malicki, cocktail party



Gala Dinner

Friday, 9th September 2011 from 19.30 to 23.30

Belvedere Restaurant is one of the most unusual places on the culinary map of Poland. Located in the New Orangery of the Warsaw Royal Bath Gardens it draws attention not only to the elegant interiors but also to excellent menu and several hundred years old nature. Price: € 120 per person (entrance based on separate invitations provided with the conference materials)

Where: restaurant Belvedere in the Warsaw Royal Bath Gardens (Agrykoli 1 Street, Warsaw)

Attractions: string quartet concert

Transport: provided



Social party

Saturday, 10th September 2011 from 19.30 to 23.30

The open air picnic with traditional Polish cuisine in one of the most popular Warsaw's clubs – Harenda Restaurant located in the centre of the Warsaw's Old City. Price: € 60 per person (entrance based on the ticket provided with the conference badge)

Where: Club Harenda (Krakowskie Przedmieście 4/6 Street, Warsaw)

Attractions: disco in the Club's basements

Transport: not available



Closing Ceremony followed by farawell drinks

Sunday, 11th September 2011 from 12.00 to 13.00

Free of charge for conference participants, accompanying persons and exhibitors

Where: Conference Venue (Hippocrates Room)

Attractions: brass quintet concert, lottery of the free participation in the next Wonca Europe Conference, presentations of the next WONCA Conferences, farawell drinks



MAP OF WARSAW



- 1. Campanile Hotel**
- 2. Harenda Hotel***
- 3. Hilton Warsaw Hotel*****
- 4. Holiday Inn Warsaw*****
- 5. Ibis Warszawa Centrum**
- 6. Ibis Stare Miasto**
- 7. InterContinental Warsaw*****
- 8. Golden Tulip / Kyriad Prestige***
- 9. Marnaisson Le Regina Hotel*****
- 10. Hotel MDM***
- 11. Mercure Grand Warszawa*****
- 12. Metropoli***
- 13. Novotel Warszawa Centrum****
- 14. Polonia Palace Hotel*****
- 15. Premiere Classe*
- 16. Radisson Blu Centrum Hotel*****
- 17. Sofitel Victoria Warsaw*****
- 18. Sheraton Warsaw*****
- 19. Westin Warsaw*****
- 2. Towarowa St
- 4/6 Krakowskie Przedmieście
- 63 Grzybowska St
- 48/54 Ziota St
- 165 Solidarnosci Avenue
- 2 Muranowska St
- 49 Emilii Plater St
- 2 Towarowa St
- 12 Koscielna St
- 1 Konstytucji Square
- 28 Krucza St
- 99A Marszałkowska St
- 94/98 Marszałkowska St
- 2 Towarowa St
- 12 Koscielna St
- 1 Konstytucji Square
- 28 Krucza St
- 99A Marszałkowska St
- 94/98 Marszałkowska St
- 45 Jerozolimskie Avenue
- 2 Towarowa St
- 24 Grzybowska St
- 11 Krolewska St
- 2 Prusa St
- 21 Jana Pawla II Avenue

CONGRESS VENUE

EXPO XXI Warsaw International Exhibition Centre

- Conference Hall: 17,500 square meters (4 halls)
- 4 Halls (Hall No 1 – 5,250 square meters, Hall No 2 – 1,050 square meters, Hall No 3 – 3,600 square meters, Hall No 4 – 3,600 square meters)
- Restaurant
- 16 different-sized and well equipped rooms featuring state-of-the-art technology
- Accessible for people with disabilities
- Car park for 1,500 vehicles
- EXPO XXI is located within just 3 km from the city center and the Main Railway Station. Travel from the International Fryderyk Chopin Airport in Okęcie takes about 25 minutes. In addition majority of the hotels in the city center can be reached within 30 minutes by all EXPO XXI guests.

EXPO XXI Warsaw International Exhibition Centre

phone: +48 22 2567 100

fax: +48 22 2567 111

e-mail: sales@expoxi.pl, www.expoxi.pl

Prądzyńskiego 12/14 Street

01-222 Warsaw, Poland

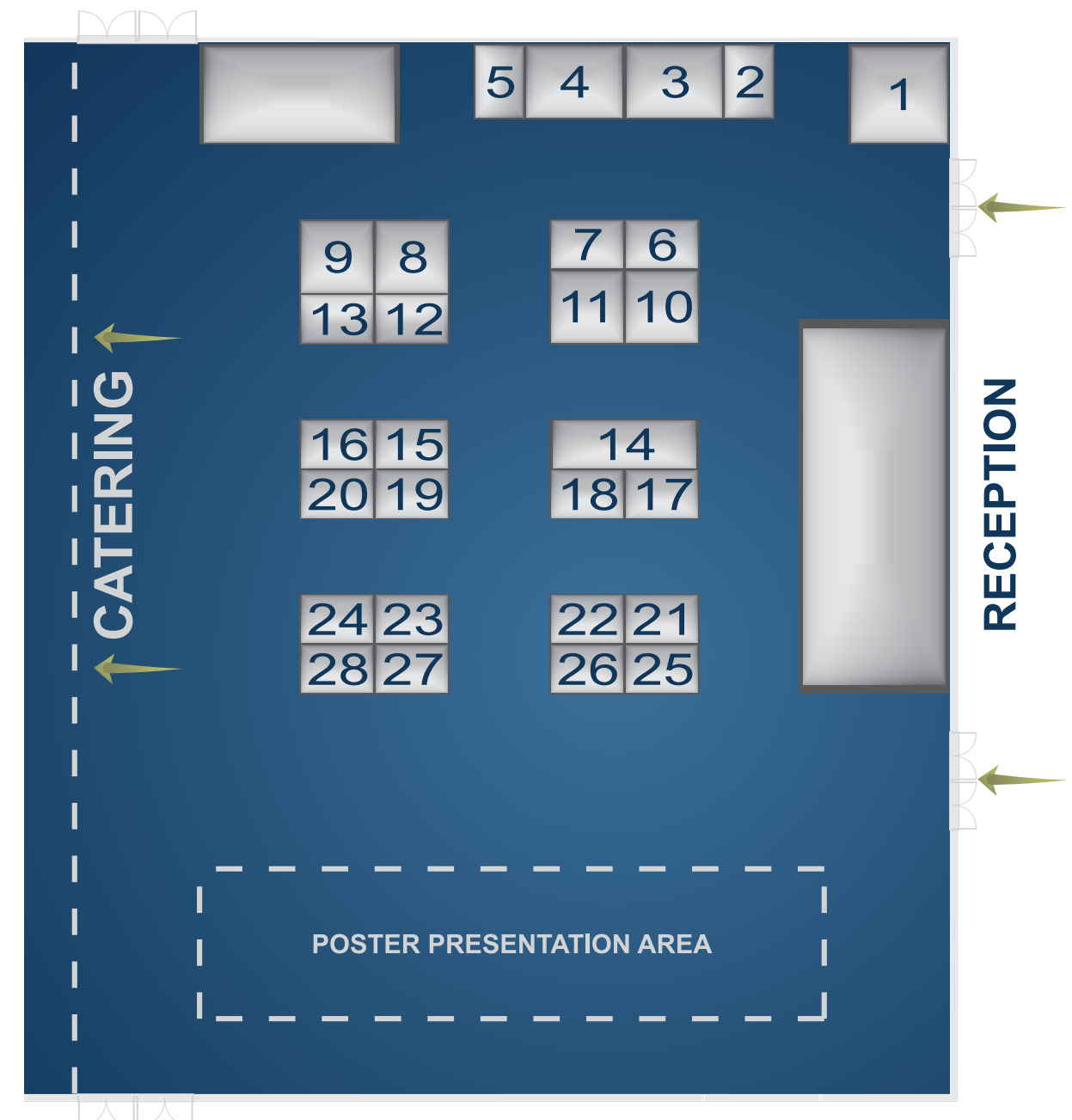



INDUSTRY PARTNERS AND EXHIBITION AREA

Wonca Europe Exhibition

All participants are welcomed and encouraged to visit the Wonca Europe Exhibition which is located in Hall 1 behind registration and just before the catering area. Please take the time to meet and visit with the exhibitors. The Organizers would like to thank all of the organizations who are exhibiting this year.

Exhibition Floor Plan



Booth Number	Name of the exhibitor	
01	Orion Diagnostica	
02	BTL Industries Limited	
03	Bauerfeind AG	
04	GE Healthcare	
05	Śłużba Zdrowia	
06	19 th Wonca World Conference – 2013 Prague	
07	20 th Wonca Europe Conference – 2014 Lisbon	
08	18 th Wonca Europe Conference – 2012 Vienna	
09	Zdrowie i Zarzadzanie Sp. z o.o. (Health and Management Ltd.)	
10	BioMed Central	
11	Wiley-Blackwell	
12	Global Care Clinical Trials	
13	Novamed	
14	Wonca Europe / European Academy of Teachers in General Practice (EURACT)	
15	BMJ Group	
16	DIATON-TONOMETER	
17	European Rural and Isolated Practitioners Association	

18	European Network for Prevention and Health Promotion in Family Medicine and General Practice	
19	The Vasco da Gama Movement	
20	European General Practice Research Network	
21	European Forum for Primary Care	
22	Primary Care Diabetes Europe	
23	Warsaw Convention Bureau	
24	Cease Smoking Today (CS2day)	
25	College of Family Physicians in Poland	
26	Royal College of General Practitioners	
27	European Association for Quality Improvement and Patient Safety in General Practice/Family Medicine	
28	International Primary Care Respiratory	



GlaxoSmithKline is a global research-based pharmaceutical and healthcare company, committed to improving the quality of human life by enabling people to do more, feel better and live longer. With 250 pharmaceuticals included in their Polish portfolio, GSK is the market leader in several areas, focused on respiratory, infectious and oncological diseases. The company has also developed a comprehensive vaccine portfolio with well-known and trusted brands in paediatric care (Inafnrix, Rotarix).

Not only GSK provides therapeutic solutions to address diverse patient needs, including orphan diseases, it is also engaged in making its therapies and educational programmes easily accessible for Polish patients.

For further information please visit www.gsk.com.

GENERAL INFORMATION

Conference office on site

17th Wonca Europe 2011 Conference – welcome desk at the conference venue (EXPO XXI Centre, Prądzyńskiego 12/14 Street, Warsaw)

Phone no + 48 602 314 770

Times:

- Thursday, 8 September 2011: 14.00–18.00
- Friday, 9 September 2011: 07.30–18.00
- Saturday, 10 September 2011: 07.30–18.00
- Sunday, 11 September 2011: 7.30–12.00

Exhibition

The commercial exhibition will be open from Thursday, 8th September 2011 (evening) to Sunday, 11th September 2011

Opening hours:

- Friday, 9 September 2011: 08.00–18.00
- Saturday, 10 September 2011: 08.00–18.00
- Sunday, 11 September 2011: 08.00–12.00

Language

The official language of the 17th Wonca Europe Conference is English.

Liability – insurance

The Organizing Committee will accept no liability for personal injuries or for loss/damage of property belonging to conference participants, either during or as a result of the conference or during all tours. It is therefore recommended that participants arrange for their own personal health, accident and travel insurance.

TRANSPORT

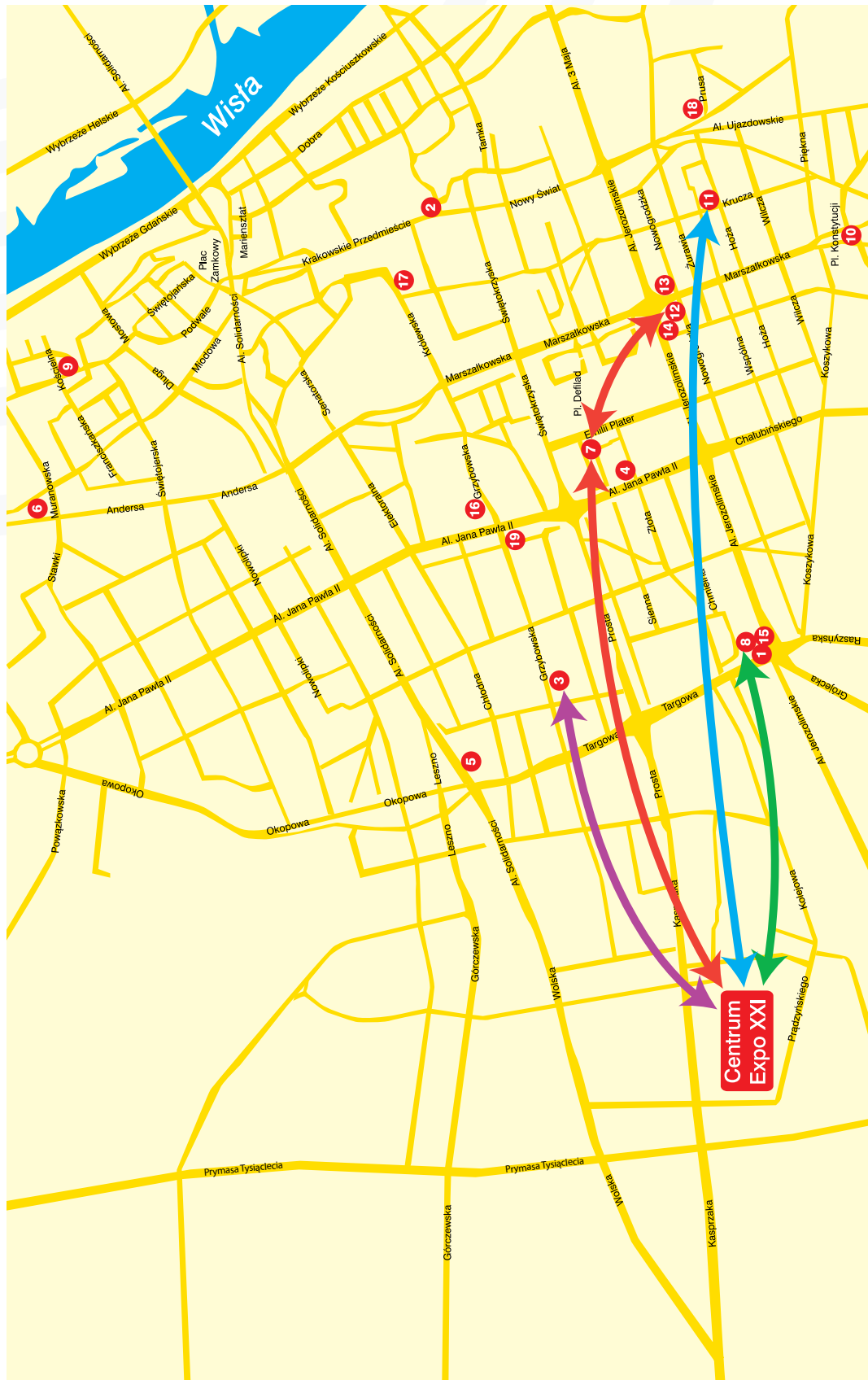
WONCA SHUTTLE BUSES

17th Wonca Europe Conference shuttle buses will pick up participants from the gathering points (car parks of 5 hotels) Hotels in the City Centre. They will operate on the 4 following routes:

SHUTTLE BUSES TIMETABLE*

Route no 1	Departure time from:		Departure time from:	
	Golden Tulip Hotel 2 Towarowa St.		Conference Venue EXPO XXI Centre 12/14 Prądzyńskiego St.	
	Thursday 8 th September			
	every 30 minutes from 14.00 to 17.00		every 15 minutes from 21.00	
	Friday 9 th September and Saturday 10 th September			
	every 30 minutes from 7.30 to 10.30		every 30 minutes from 14.00 to 18.00	
Route no 2	Departure time from:		Departure time from:	
	Hilton Warsaw Hotel 63 Grzybowska St.		Conference Venue EXPO XXI Centre 12/14 Prądzyńskiego St.	
	Thursday 8 th September			
	every 30 minutes from 14.00 to 17.00		every 15 minutes from 21.00	
	Friday 9 th September and Saturday 10 th September			
	every 30 minutes from 7.30 to 10.30		every 30 minutes from 14.00 to 18.00	
Route no 3	Departure time from:		Departure time from:	
	Mercure Grand Hotel 28 Krucza St.		Conference Venue EXPO XXI Centre 12/14 Prądzyńskiego St.	
	Thursday 8 th September			
	every 30 minutes from 14.00 to 17.00		every 15 minutes from 21.00	
	Friday 9 th September and Saturday 10 th September			
	every 30 minutes from 7.30 to 10.30		every 30 minutes from 14.00 to 18.00	
Route no 4	Departure time from:		Departure time from:	
	Metropol Hotel / InterContinental Warsaw** 99 Marszałkowska St. / 49 Emilii Plater St.		Conference Venue EXPO XXI Centre 12/14 Prądzyńskiego St.	
	Thursday 8 th September			
	every 30 minutes from 14.00 to 17.00		every 15 minutes from 21.00	
	Friday 9 th September and Saturday 10 th September			
	every 30 minutes from 7.30 to 10.30		every 30 minutes from 14.00 to 18.00	
Sunday 11 th September				
every 30 minutes from 7.30 to 10.30		every 20 minutes from 13.00 to 14.00		
** Departures time might differ by approximately 10 minutes				

* Depending on the traffic and number of gathered participants (in case of 'filling up' the bus the departures might be more frequent)



- | | | | | |
|---------------------------------|-----------------------------|--------------------------------------|-------------------------------------|--------------------------|
| 1. Campanile Hotel** | 2. Towarowa St | 8. Golden Tulip / Kyriad Prestige*** | 14. Polonia Palace Hotel***** | 45. Jerozolimskie Avenue |
| 2. Herenda Hotel*** | 416 Krakowskie Przedmieście | 9. Mamasion Le Regina Hotel***** | 15. Premiere Classe* | 2. Towarowa St |
| 3. Hilton Warsaw Hotel***** | 63 Grzybowska St | 10. Hotel MDM*** | 16. Radisson BLU Centrum Hotel***** | 24 Grzybowska St |
| 4. Holiday Inn Warsaw***** | 48/54 Żłota St | 11. Mercure Grand Warszawa**** | 17. Sofitel Victoria Warsaw***** | 11 Królewska St |
| 5. Ibis Warszawa Centrum** | 165 Solidarności Avenue | 12. Metropol*** | 18. Sheraton Warsaw***** | 2. Prusa St |
| 6. Ibis Stare Miasto** | 2 Muranowska St | 13. Novotel Warszawa Centrum**** | 19. Westin Warsaw***** | 21 Jana Pawła II Avenue |
| 7. InterContinental Warsaw***** | 49 Emilii Plater St | | | |

TAXI

In addition to the Wonca shuttle bus transfers, TAXI corporation (MPT) is arranged in order to meet the participants individual transport needs.



The cost of the TAXI transfer is on individual responsibility of the participants using it.

The drivers accept payments in Polish zloty (PLN) as well as payments by credit cards. Drivers may give you receipt for each single transport. When paying by cash, 5% discount is available for all 17th Wonca Europe Conference participants (password 'WONCA').

To order a Wonca TAXI you can:

- ◆ call the dedicated Wonca participants numbers (English speaking dispatcher is available):
 - +48 785 919 114
 - +48 608 599 579
- ◆ call the standard line number:
 - +48 22 191 91
- ◆ Ask the 'TRANSFER' Hostesses who are present in the Conference Centre registration area

PUBLIC TRANSPORT

Also public transport can be used in order to get to the Conference Venue. Several bus lines, going from different part of Warsaw can be used: 105, 178, 422.

Please note the information is valid on 19th August 2011 and due to roadworks alternations are possible.

Current bus schedule can be found at www.ztm.waw.pl

Complete information concerning public transport can be also found at the conference website www.woncaeurope2011.org



Tickets can be bought at every kiosk (selling newspapers on the streets). The pictures show a typical one way bus and tram ticket. The standard price for a single ticket is 3,60 PLN.



You can also purchase a ticket directly from a bus driver in every bus. You should pay with the exact amount. There are also ticket machines in some buses (be aware that they not available in every bus).

ABOUT WONCA EUROPE



WONCA is an acronym for the World Organization of National Colleges, Academies and Academic Associations of General Practitioners/Family Physicians, or World Organization of Family Doctors for short.

Wonca Europe is the European regional branch of Wonca. It has more than 40 member organizations and represents more than 45,000 family physicians in Europe. Wonca Europe has about 400 direct members.

The society is the academic and scientific society for general practitioners in Europe. Its objective is to improve the quality of life of the peoples of the world through fostering and maintaining high standards of care in general practice/family medicine by providing a forum for exchange of knowledge and information; encouraging and supporting the development of academic organizations of general practitioners/family physicians; and representing the educational, research and service provision activities of general practitioners/family physicians before other world organizations and forums concerned with health and medical care.

The society aims to stimulate networking among GPs with an interest in professional development, research, education and quality improvement. To this end the society arranges an annual European conference and other meetings.

WONCA EUROPE NETWORKS AND SPECIAL INTERESTS GROUPS:

<p>EGPRN</p>	<p>The European General Practice Research Network is an organization devoted to promoting and stimulating research in general practice and primary care, initiating and coordinating multinational research projects and exchanging research experiences which leads to developing a valid international base for general practice.</p>
<p>EQuIP</p>	<p>European Association for Quality in General Practice is an organization devoted to contributing to the achievement of high levels of quality of care for patients in general practice in all European countries, which is being realized by offering a structure for collaboration and exchange of expertise and methodology and by initiating projects on development and evaluation with regard to Quality Improvement (QI) and Quality Management.</p>
<p>EURACT</p>	<p>European Academy of Teachers in General Practice is an organization devoted to fostering and maintaining high standards of care in European general practice by promoting general practice/family medicine as a discipline by learning and teaching.</p>
<p>Vasco da Gama Movement</p>	<p>Vasco da Gama Movement is established to promote the discipline of general practice/family medicine through providing a forum, support and information for trainees and young GPs, establishing a communication network between European trainees and young GPs, improving the quality of training programmes for general practitioners, writing and publishing newsletters concerning the movement for national colleges and associations, collaborating with national colleges and associations in general practice, and stimulating the formation of national representation of young and future GPs.</p>



EFPC

The European Forum for Primary Care aims include improving the European population's health by promoting strong Primary Care, which is being done by monitoring the state of Primary Care in the European countries, collecting information on conditions that matter for strong Primary Care and exchanging experiences. By its activities the Forum intends to stimulate policy making based on vision and evidence as much as it intends to support PC practice oriented towards quality and equity.



European Primary Care Cardiovascular Society

EPCCS

The European Primary Care Cardiovascular Society is an organization focused on the interests of professional practitioners working within primary care to understand and utilize the considerable evidence base for CVD prevention and management that currently exists and to contribute to extending the evidence base where appropriate.



The European Society for Primary Care Gastroenterology

ESPCG

The European Society for Primary Care Gastroenterology is an organization of primary care physicians across Europe with a common interest in gastroenterology.



EURIPA

European Rural and Isolated Practitioners Association is an organization founded by family doctors to address the health needs of rural communities and the professional needs of those serving them.



EUROPREV

European Network for Prevention and Health Promotion in Family Medicine and General Practice is focused on reviews of the scientific evidence related to health promotion and prevention, creation of recommendations based on scientific evidence and their diffusion, defining the role of the primary care doctor in health promotion and prevention, promoting multicentre research studies in health promotion and prevention throughout Europe.



PCDE

Primary Care Diabetes Europe is an organization focused on providing a focal point for primary care clinicians and their patients, promoting high standards of care throughout Europe and incorporating evidence based medicine into daily practice as well as promoting diabetes education and research in primary care.



WWPWFM

Wonca Working Party on Women and Family Medicine is an organization focused on improving the health of women by enabling family doctors worldwide to meet their full potential, removing institutionalized gender barriers, changing gender-based values and habits that support systematic discrimination in the profession, and focusing attention on women's and girls' health.



IPCRG

The International Primary Care Respiratory Group is focused on representing international primary care perspectives in respiratory medicine and raising standards of care in individual countries and globally, through collaborative research, innovation and dissemination of best practice and education.

ABOUT THE COLLEGE OF FAMILY PHYSICIANS IN POLAND



College of Family Physicians in Poland founded in 1992

Vision

The College of Family Physicians in Poland strives for the high quality and easily accessible health care, with offer of a choice of a personal doctor for each individual.

Mission

The mission of the College is to work toward a high quality health care system, serving the health, dignity and good physical and mental condition of all. The College fulfils its mission by developing and representing the specialty of family medicine in Poland, fostering and maintaining high standards of medical education, supporting the development of research in the area of family medicine, as well as assisting its members in professional and academic development. The College aspires to provide all citizens and their families to receive the services of competent family doctors.

About the College

The College was established to draw up the strategy of implementation of family medicine into the health care system in Poland. Among the 34 founding members, we can find parliamentarians, university teachers, health care managers as well as doctors working with patients on a daily basis.

The College, being the largest Polish academic organization assembling family doctors, has been accepted as a member of the World Organization of National Colleges, Academies and Academic Associations of General Practitioners/Family Physicians (Wonca) in 1996.

Primary objectives of the College:

- To support professional development of family physicians
- To support academic development of family medicine
- To strengthen the role of family medicine, within the primary health care system.

The College uses a variety of means and methods to accomplish its objectives. The highest priority has been given to family-medicine service quality. In the last fifteen years, the College has developed and published its guidelines in different clinical areas. Based on those guidelines, educational materials have been developed. They are available on the College's web site for all primary health care (PHC) physicians.

The College organizes various symposiums, courses and conferences. A national congress is held annually in various places in the country. The educational monthly journal "Lekarz Rodzinny" ("Family Physician") has been published for fifteen years now and it is available free to all College members. By co-funding the LANCET Academy of Continuing Education, the College hopes to organize its diverse educational activities. For many years, the College has been promoting modern, systematic approaches to quality issues. It has organized the School of Tutors, where the leaders of peer-review groups are trained.

Another activity of the College is the family-doctor accreditation program, based on explicit standards determining whether the practice is desirable or poor. Due to its very clear research ambitions, the College arranges conventions, conferences and congresses which provide great opportunities to present the achievements not only to family doctors, but also to other medical specialists interested in a variety of aspects of medical care. "Problemy Medycyny Rodzinnej" ("Topics in Family Medicine"), a quarterly scientific journal of the College, gives doctors an opportunity to publish the results of their research projects and studies.

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The main theme of the conference will be "The Art and Science of General Practice and Family Medicine", a title which comprises important and fascinating aspects and principles of our work as General Practitioners and Family Doctors.

We wish you luck and look forward to seeing you all next year in Vienna!

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