18th European Congress of INTERNAL MEDICINE

29-31 August, 2019
Lisbon Congress Centre

President of ECIM 2019: Luís Campos, Lisbon, Portugal
EFIM President: Nicola Montano, Milan, Italy

Innovation in Health Care:
New Opportunities for Internal Medicine

Scientific Program
www.efim.org/ecim2019
18th European Congress of INTERNAL MEDICINE

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Join us for the 18th European Congress of Internal Medicine in Lisbon 2019!

Dear Colleague,

The 18th European Congress of Internal Medicine will be a highlight in the history of the European Federation of Internal Medicine: we will have the highest number of attendees and abstracts, coming from 81 countries, and a scientific program with top speakers, that balances clinical topics and topics of other areas.

The theme of the congress is “Innovation in Healthcare: New Opportunities for Internal Medicine”. This choice was motivated by our conviction that the growth of the global burden of chronic diseases and of multimorbidity, induced by the increasing life expectancy, the tendency to super-specialization and the rising healthcare costs underscores the need of the efficiency, versatility and holistic approach that characterizes internal medicine.

Departmental organization of Internal Medicine, co-management of surgical patients, hospital at home, integrated care, among others, are new tendencies in the hospital organization and Internal Medicine is the specialty better prepared to lead these changes.

But the participants will also have the opportunity to update their knowledge in many clinical areas related with Internal Medicine.

The ECIM 2019 will have six pre-congress courses that will enable a deeper formation in areas very relevant to the practice of internal medicine.

Lisbon was the harbor from where our navigators departed to meet other continents, civilizations and cultures. We are convinced that Lisbon will be the beginning of the convergence of the internists of all the continents in our European congresses.

You are on time to attend our congress. It will be a fantastic opportunity of education, sharing your research and networking. Welcome to Lisbon! Welcome to the ECIM 2019! We will make you feel at home!
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EFIM President
Nicola Montano, Italy

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João Sá, Portugal
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Jury for Best Research Abstracts
Runólfur Pálsson (Chair), Iceland
Daniel Sereni, France
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European Union of Medical Specialists (UEMS)

European Accreditation Council for Continuing Medical Education (EACCME®)

The 18th European Congress of Internal Medicine, Lisbon, Portugal, 29/08/2019-31/08/2019 has been granted 21 European CME credits (ECMEC®s) by the European Accreditation Council for Continuing Medical Education (EACCME®), as follows:

- 29.08.2019 - 6.00
- 30.08.2019 - 8.00
- 31.08.2019 - 7.00

The 18th European Congress of Internal Medicine, Lisbon, Portugal, 29/08/2019-31/08/2019 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 21 European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 CreditsTM. Information on the process to convert EACCME® credit to AMA credit can be found at www.ama-assn.org/education/earn-credit-participation-international-activities.

Live educational activities, occurring outside of Canada, recognised by the UEMS-EACCME® for ECMEC®s are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.
EACCME® credits certificate

To obtain this certificate, participants must complete the feedback form available at: http://www.efim.org/ecim2019/wp-content/uploads/2019/08/Evaluation-form-EFIM.pdf and e-mail it to the secretariat after the congress, requesting the EACCME® credits certificate.

Certificates will not be sent to participants who have not sent the feedback form.

Each participant can only receive the number of credits he/she is entitled to according to his/her actual participation at the event once he/she has completed the feedback form. Cf. criteria 9 and 23 of UEMS 2016.20.

The EACCME® awards ECMEC®s on the basis of 1 ECMEC® for one hour of CME with a maximum of 8 ECMEC®s per day. Cf. Chapter X of UEMS 2016.20.

Certificate of attendance

Pick up your Certificate at the Congress Secretariat from 30th August at 09:00am onwards.

Please use your badge to pick up the certificate of attendance. Certificates of attendance will not be provided after the congress.

This event is compliant with the MedTech Europe Code of Ethical Business Practice. Decision posted on www.ethicalmedtech.eu

Its overall status can be verified at https://www.ethicalmedtech.eu/medtech-apps/cvs/view-event/EMT17669
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www.admedictours.pt

Congress Venue
Júlio Teixeira
Email: julio.teixeira@ccl.fil.pt
Phone: (+351) 218921400
Praça das Indústrias, 1300-307
Lisbon, Portugal
### Thursday 29 August

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<th>Room</th>
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<tr>
<td>09:30-11:30h</td>
<td>UEMS Meeting</td>
<td>room 1.07</td>
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<tr>
<td>10:00-12:00h</td>
<td>Young Internists Assembly</td>
<td>room 1.13</td>
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<tr>
<td>10:30-12:00h</td>
<td>Choosing Wisely Working Group Meeting</td>
<td>Auditorium III</td>
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<tr>
<td>11:30-12:00h</td>
<td>General Assembly Registrations</td>
<td>room 5C</td>
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<tr>
<td>12:00-14:00h</td>
<td>EFIM General Assembly</td>
<td>room 5C</td>
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<tr>
<td>14:00-14:45h</td>
<td>Lunch &amp; networking</td>
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<tr>
<td>14:45-17:00h</td>
<td>EFIM General Assembly</td>
<td>room 5C</td>
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### Friday 30 August

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<th>Time</th>
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<tbody>
<tr>
<td>12:30-13:30h</td>
<td>IMAGINE Working Group Meeting</td>
<td>room 1.05</td>
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<tr>
<td>12:30-14:30h</td>
<td>Ultrasound Working Group Meeting</td>
<td>room 1.06</td>
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<tr>
<td>12:30-13:30h</td>
<td>Quality and Professional Issues Working Group Meeting</td>
<td>room 1.02</td>
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<tr>
<td>12:30-14:00h</td>
<td>EJIM Meeting</td>
<td>room 1.03</td>
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<tr>
<td>17:00-18:30h</td>
<td>Critical Appraisal of Guidelines Working Group Meeting</td>
<td>room 1.09</td>
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### Saturday 31 August

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<tr>
<td>12:30-13:30h</td>
<td>Foundation for Development of Internal Medicine Meeting</td>
<td>room 1.07</td>
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<tr>
<td>Time</td>
<td>Course</td>
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<tr>
<td>08:00h</td>
<td>Opening of registration desk</td>
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<tr>
<td>09:00-17:00h</td>
<td><strong>Course 1</strong>&lt;br&gt;Fast Assessment Diagnostic Ultrasound</td>
<td>Room 1.05 &amp; 1.06</td>
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<td>09:00-17:30h</td>
<td><strong>Course 2</strong>&lt;br&gt;Hands-on course in non-invasive ventilation</td>
<td>Room 1.03 &amp; 1.04</td>
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<td>09:00-17:00h</td>
<td><strong>Course 3</strong>&lt;br&gt;Antibiotic therapy in clinical practice</td>
<td>Room 1.08</td>
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<td>09:00-17:00h</td>
<td><strong>Course 4</strong>&lt;br&gt;Quality of care, patient safety and doctor-patient communication</td>
<td>Room 1.02</td>
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<td>13:00-17:00h</td>
<td><strong>Course 5</strong>&lt;br&gt;Choosing Wisely</td>
<td>Auditorium III</td>
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<tr>
<td>13:00-17:00h</td>
<td><strong>Course 6</strong>&lt;br&gt;Obesity Management Task Force Course&lt;br&gt;Obesity Disease Treatment</td>
<td>Auditorium IV</td>
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Joana Carneiro, MD

Joana Carneiro is Principal Conductor of the Orquesta Sinfónica Portuguesa and Teatro São Carlos in Lisbon. From 2009 to 2018 she was Music Director of Berkeley Symphony, succeeding Kent Nagano as only the third music director in the 40-year history of the orchestra. She also currently serves as official guest conductor of the Gulbenkian Orchestra.

She continues to be sought after for contemporary programmes and in recent years she made her debut at the English National Opera conducting the world stage premiere of John Adams’ “The Gospel According to the Other Mary”. In 2016 she conducted a production of “La Passion de Simone” at the Ojai Festival which was highly acclaimed, and a production of Van der Aa’s “Book of Disquiet” with the London Sinfonietta.

Stefan D. Anker MD, PhD, FESC

Professor Stefan Anker will be the speaker of the plenary session about New developments in the approach to chronic heart failure (Friday, 30 August).

Stefan D. Anker is Professor of (Tissue) Homeostasis in Cardiology & Metabolism at Charité Berlin. Anker studied medicine at Charité Berlin and completed his clinical training in Germany and the UK. He obtained his MD from Charité Medical School, Berlin, Germany (1993), and his PhD (1998) at National Heart & Lung Institute of Imperial College London. He was Professor of Cardiology & Cachexia Research at Charité and Professor of Innovative Clinical Trials in Göttingen. Dr. Anker has authored more than 800 original papers, reviews and editorials. For his work Dr. Anker has won several prizes, including the 2018 Copernicus Prize of German DFG & Polish FNP. Currently serves in the board of the Heart Failure Association of the European Society of Cardiology (ESC). He is founding Editor-in-Chief of the open access journal ESC Heart Failure and the founding president of the International Society on Sarcopenia, Cachexia and Wasting Disorders, as well as the founding Editor-in-Chief of the Journal of Cachexia, Sarcopenia and Muscle.

Don Eugene Detmer MD, MA

Don Eugene Detmer, MD, MA, is Professor of Medical Education at the University of Virginia. He was President and CEO of the American Medical Informatics Association from 2004 to 2009. A graduate of the Kansas University School of Medicine, he pursued post-graduate training at Johns Hopkins, the National Institutes of Health, Duke Medical Center and Harvard Business School. He is a Fellow of the AAAS, the American Colleges of Medical Informatics, Surgery, and Sports Medicine and the International Academy of Health Sciences Informatics.

He helped envision the national health information infrastructures of the U.S., England and Hong Kong plus shape policy for direct electronic communications of health records with patients in the U.S. and Europe. He chairs the U.K. Faculty of Clinical Informatics Fellows recruitment panel. According to Google Scholar, his publications have been cited around 10,000 times. He lives on his farm outside Charlottesville.
Nick Watts MBBS, MA, BSc Public Health (Hons)

Executive Director of the Lancet Countdown: Tracking Progress on Health and Climate Change, an independent and multi-disciplinary research collaboration between academic centres around the world. It is based at University College London’s Institute for Global Health, and is a continuation of the 2015 Lancet Commission on Health and Climate Change. The Countdown tracks and drives progress towards a world which is responding to climate change in a way that protects and promotes public health.

Nick is a medical doctor, having worked in a number of settings in Western Australia, and has trained in population health (UWA) and public policy (University College London). He works to engage the health profession on the links between climate change and public health, having founded both the Global Climate and Health Alliance and the UK Health Alliance on Climate Change.

Pedro Oliveira, PhD

Professor at Copenhagen Business School, Founder and President of Patient Innovation, Academic Fellow at the Cornell Institute for Healthy Futures. Previously he was a Professor at Católica-Lisbon School of Business and Economics, International Faculty Fellow at MIT-Sloan and Advisor to the Ministry of Science, Technology and Higher Education. Ph.D. in Operations, Technology and Innovation Management from the University of North Carolina at Chapel Hill.

Diarmid Campbell-Lendrum, MD

Coordinator of the climate change and health programme at WHO Headquarters, which covers partnerships, advocacy, evidence, and implementation. Diarmid is author of multiple journal papers, reports, and book chapters on the ecology and control of infectious disease, and on the health implications of global environmental change. He is a lead author of the Intergovernmental Panel on Climate Change (IPCC) Special Report on Extreme Events, of the health chapter of the 5th Assessment report of the IPCC, and of the recent health report to the UN Climate Negotiations, released in December 2018.
17:30-19:00h  **Opening session**  
**Auditorium 1**  

**OPENING REMARKS**  
*Marta Temido* (Health Minister, Portugal), *Luís Campos* (Congress President, Portugal) and *Nicola Montano* (President of EFIM, Italy)  

**OPENING LECTURE: THE INTERNIST AS A MAESTRO**  
Chairs: *António Barros Veloso* (Portugal) and *Jan Willem Elite* (Netherlands)  
*Joana Carneiro* (Portugal)  

19:00-20:30h  **Welcome reception**

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**Friday 30 August**

07:00h  
Opening of registration desk

08:00-09:00h  **Plenary session**  
**Auditorium 1**  

**NEW DEVELOPMENTS IN THE APPROACH TO CHRONIC HEART FAILURE**  
Chairs: *Ion Bruckner* (Romania) and *Richard Ceska* (Czech Republic)  
Speaker: *Stefan Anker* (Germany)

09:00-10:00h  **Parallel session**  
**Auditorium 1**  

**CHRONIC THROMBOEMBOLIC PULMONARY HYPERTENSION: A COMPLEX ENTITY**  
Chairs: *Alberto Marra* (Italy) and *Abílio Reis* (Portugal)  
- Diagnosis and medical therapy  
  *Marion Delcroix* (Belgium)  
- Pulmonary endarterectomy and pulmonary angioplasty  
  *Elie Fadel* (France)

09:00-10:00h  **Parallel session**  
**Auditorium 2**  

**CHANGING THE PARADIGM OF HOSPITAL CARE**  
Chairs: *Dror Dicker* (Israel) and *João Araújo Correia* (Portugal)  
- Co-management of surgical patients  
  *Eduardo Montero Ruiz* (Spain)  
- Hospital at home  
  *Sophia de Rooij* (Netherlands)
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<td>10:00-10:30h</td>
<td>Coffee break / Poster discussion</td>
<td>Exhibition Hall</td>
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<td><strong>Young Internists Corner</strong></td>
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<td>Make Internal Medicine great again: Bridging the two sides of the ocean</td>
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<td><em>Robert McLean</em> (USA) and <em>Xavier Corbella</em> (Spain)</td>
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<td>10:30-11:30h</td>
<td><strong>Plenary session</strong></td>
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<td>THE IMPACT OF ARTIFICIAL INTELLIGENCE ON THE FUTURE OF HEALTHCARE</td>
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<td>Chairs: <em>Radovan Hojs</em> (Slovenia) and <em>Henrique Martins</em> (Portugal)</td>
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<td>Speaker: <em>Don Detmer</em> (USA)</td>
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<td>11:30-12:30h</td>
<td><strong>Parallel session</strong></td>
<td>Auditorium 1</td>
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<td>HOT TOPICS IN LIVER DISEASE</td>
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<td>Chairs: <em>Armando Carvalho</em> (Portugal) and <em>Carmen Fierbinteanu-Braticevici</em> (Romania)</td>
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<td>• From NAFLD/NASH to autoimmune hepatitis</td>
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<td><em>George N. Dalekos</em> (Greece)</td>
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<td>• Acute on chronic liver failure</td>
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<td><em>John O’Grady</em> (United Kingdom)</td>
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<td>11:30-12:30h</td>
<td><strong>Parallel session</strong> (Joint session EFIM-ACP)</td>
<td>Auditorium 2</td>
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<td>THE HOSPITAL IN THE CONTEXT OF HEALTH AND SOCIAL NETWORK</td>
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<td>Chairs: <em>Nicola Montano</em> (Italy) and <em>Runólfur Pálsson</em> (Iceland)</td>
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<td>• European perspective</td>
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<td><em>Xavier Corbella</em> (Spain)</td>
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<td>• American perspective</td>
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<td><em>Robert M. McLean</em> (USA)</td>
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<td>12:30-13:30h</td>
<td>Lunch</td>
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<td>12:30-13:30h</td>
<td><strong>CME Lunch Symposium</strong></td>
<td>Auditorium 2</td>
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<td>UNEXPLORED POTENTIAL OF TREATING OBESITY IN INTERNAL MEDICINE</td>
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<td>• What are the barriers to treating obesity? Homeostatic and hedonic</td>
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<td>influences, stigma, misconceptions</td>
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<td><em>Rachel Batterham</em> (United Kingdom)</td>
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<td>• Obesity is the root of multiple comorbidities</td>
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<td><em>Mariana Monteiro</em> (Portugal)</td>
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<td>• The role of the internist in managing overweight and obesity</td>
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<td><em>Luca Busetto</em> (Italy)</td>
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13:30-14:30h  **Parallel session**  Auditorium 1

**A NEW LOOK AT THE CARDIOVASCULAR RISK FACTORS AND HYPERTENSION**

Chairs: *João Sá* (Portugal) and *Zbigniew Heleniak* (Poland)

- New cardiovascular risk factors: Clinical relevance
  *José Delgado Alves* (Portugal)
- New perspective of hypertension management
  *Ehud Grossman* (Israel)

13:30-14:30h  **Parallel session (Young Internists Session)**  Auditorium 2

**“LOOKING FOR PHOENIX” – DEALING WITH BURNOUT**

Chairs: *Vasco Barreto* (Portugal) and *Frauke Weidanz* (United Kingdom)

- The endemic of burnout and how should we respond
  *Kristina Glise* (Sweden)
- The importance of the work-life balance
  *Ewelina Biskup* (Switzerland)

14:30-15:30h  **Parallel session**  Auditorium 1

**UPDATE ON STROKE**

Chairs: *Teresa Mesquita* (Portugal) and *Alfredo Cabrera Rayo* (Mexico)

- What is new in medical approach to stroke?
  *Patrik Michel* (Switzerland)
- Vascular intervention in stroke
  *Mikael Mazighi* (France)

14:30-15:30h  **Parallel session**  Auditorium 2

**CHALLENGES IN THE FUTURE OF HEALTHCARE**

Chairs: *Margus Lember* (Estonia) and *Ramon Pujol* (Spain)

- How to achieve patient centered care?
  *Reinold Gans* (Netherlands)
- How to provide clinical relevant information at the point-of-care?
  *António Vaz Carneiro* (Portugal)

15:30-16:00h  **Coffee Break / Poster Discussion**  Exhibition Hall

**Young Internists Corner**

**Hidden curriculum: Mentoring the next generation of doctors**

*Reinold Gans* (Netherlands) and *Kristina Glise* (Sweden)
16:00-17:00h **Parallel session** Auditorium 1

**UPDATE ON AUTOIMMUNITY**

Chairs: Mouin Jammal (Lebanon) and Carlos Vasconcelos (Portugal)

- Treat-to-target in SLE: Where are we?  
  Ricard Cervera (Spain)
- ANCA-associated vasculitis  
  Loïc Guillevin (France)

16:00-17:00h **Parallel session** Auditorium 2

**DOCTOR-PATIENT COMMUNICATION**

Chairs: Elie Moubarak (Lebanon) and Maria do Patrocínio Nunes (Brazil)

- How communication with patients and families are essential to good decisions?  
  António Carneiro (Portugal)
- What is the impact of technology in doctor-patient communication?  
  Henrique Martins (Portugal)

17:00-18:00h **Parallel session** Auditorium 1

**CANCER IMMUNOTHERAPY: CHALLENGES FOR THE INTERNIST**

Chairs: Evert-Jan de Kruijf (Netherlands) and Pedro Conthe (Spain)

- Immunotherapy as a powerful innovation  
  Sergio Abrignani (Italy)
- Clinical management of adverse effects  
  Juan Martin-Liberal (Spain)

17:00-18:00h **Parallel session** (Young Internists session) Auditorium 2

**DRUG MANAGEMENT IN 2050 – A GLIMPSE TO THE FUTURE**

Chairs: Matthias Raspe (Germany) and Mine Durusu Tanriover (Turkey)

- State of the art and innovations in drug management for treating challenging conditions in Internal Medicine  
  Emanuele Durante-Mangoni (Italy) and Ieva Ruža (Latvia)
07:00h Opening of registration desk

08:00-09:00h **Plenary session**  
**THE IMPACT OF ENVIRONMENTAL CHANGES ON HEALTH**  
Chairs: *Luís Campos* (Portugal) and *Herbert Watzke* (Austria)  
- The dimension of the problem and the WHO recommendations  
  *Diarmid Campbell Lendrum* (Switzerland)  
- What can the healthcare professionals do?  
  *Nicholas Watts* (United Kingdom)

09:00-10:00h **Parallel session**  
**FROM HOSPITAL-ACQUIRED INFECTIONS TO THE PROBLEM OF MULTIRESISTANCE**  
Chairs: *Patrick Lacor* (Belgium) and *Stefano Bassetti* (Switzerland)  
- What strategies can be used to prevent hospital-acquired infections?  
  *José Artur Paiva* (Portugal)  
- Implementing antibiotic stewardship in hospitals to reduce AMR and HAI  
  *Serhat Unal* (Turkey)

09:00-10:00h **Parallel session**  
**UPDATE IN RARE DISEASES**  
Chairs: *Fredrik Wowern* (Sweden) and *Ivica Lazurova* (Slovakia)  
- The patient’s genome – A clinical tool for the physician  
  *Idit Maya* (Israel)  
- Emerging treatments in rare diseases  
  *Maria Domenica Cappellini* (Italy)

10:00-10:30h **Coffee Break / Poster Discussion**  
**Young Internists Corner**  
Publish or perish: Tips and tricks for your next paper  
*Giancarlo Agnelli* (Italy)

10:30-11:30h **Plenary session**  
**THE SURPRISING WORLD OF PATIENT INNOVATION**  
Chairs: *Lelita Santos* (Portugal) and *Adri Kok* (South Africa)  
Speaker: *Pedro Oliveira* (Portugal)
### 11:30-12:30h Parallel session

**HOT TOPICS IN BLOOD DISORDERS**

Chairs: Pascual Valdez (Argentina) and Faustino Ferreira (Portugal)

- Oral anti-coagulation: From clinical trials to the real world
  Ginancarlo Agnelli (Italy)

### 11:30-12:30h Parallel session

**NEW IMAGING TECHNIQUES FOR THE INTERNIST**

Chairs: Andreas Ioannou (Cyprus) and Juan Torres Macho (Spain)

- New boundaries of liver imaging: The MR shift from to function
  Filipe Caseiro Alves (Portugal)

- Endoscopic ultrasound
  Susana Marques (Portugal)

### 12:30-13:30h Lunch

### 12:30-13:30h Best clinical cases session

#### Chairs: Nicola Montano (Italy) and John Kellett (Ireland)

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<thead>
<tr>
<th>Presentation Number</th>
<th>Title</th>
<th>Authors</th>
<th>Institution</th>
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<tbody>
<tr>
<td>0150</td>
<td>DIFFUSE LARGE B-CELL LYMPHOMA – CASE REPORT OF AN UNCOMMON PRESENTATION</td>
<td>Sara Magno, Rudi Fernandes, Raquel Rosado E Silva and João Machado</td>
<td>Hospital Professor Dr Fernando Fonseca, Amadora, Portugal</td>
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<tr>
<td>0186</td>
<td>DIFFUSEIDIOPATHIC PULMONARY NEUROENDOCRINE CELL HYPERPLASIA (DIPNECH): A CLINICAL CASE</td>
<td>Adelaide Pereira Alves, Margarida Carmo Dias and Ana Barroso</td>
<td>Centro Hospitalar de Vila Nova de Gaia/Espinho, Vila Nova De Gaia, Portugal</td>
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<tr>
<td>0254</td>
<td>PULMONARY LESIONS IN ONCOLOGICAL PATIENTS, OLD AND NEW ENEMIES; NEW CHALLENGES FOR THE INTERNIST.</td>
<td>Cristina Rodríguez Fernández-Vigasas, Susana Fabiola Pascual Pérez, Ángela Soler Gómez, Manolo Corrales Cuevas, Estefania Martínez de Viergol Agrafojo, Ricardo De Los Rios De La Peña and Marina Martin Zamorano</td>
<td>Hospital Universitario Puerta del Mar, Cádiz, Spain</td>
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<tr>
<td>0255</td>
<td>MALT LYMPHOMA PRESENTED AS A SOLITARY PULMONARY NODULE: A RARE CAUSE</td>
<td>Cristina Rodríguez Fernández-Vigasas, Susana Fabiola Pascual Pérez, Manolo Corrales Cuevas, Ángela Soler Gómez, Ricardo De Los Rios De La Peña, Estefania Martínez de Viergol Agrafojo and Daniel Gutiérrez Saborido</td>
<td>Hospital Universitario Puerta del Mar, Cádiz, Spain</td>
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<tr>
<td>0086</td>
<td>ALL Grove Syndrome in the Practice of Endocrinologist</td>
<td>Natalya Volkova, Ilya Davidenko, Igor Reshetnikov and Snezhana Brovkina</td>
<td>Rostov State Medical University, Rostov-On-Don, Russia</td>
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<td>0802</td>
<td>COULD PLEURAL EFFUSION BE A DIAGNOSTIC CHALLENGE?</td>
<td>Agata Knurowska, Olivia Kozak, Joanna Pienkowska, Zaneta Smolenska and Michal Studniarek</td>
<td>Medical University of Gdansk, Gdansk, Poland</td>
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</table>
Parallel session
13:30-14:30h  
HOT TOPICS IN DIABETES  
Chairs: Estevão de Pape (Portugal) and Irene Kaoulla Gkasa (Cyprus)  
- Diabetes and heart failure  
  Ricardo Gómez Huelgas (Spain)  
- Advances in the treatment of diabetes  
  Giorgio Sesti (Italy)  

Parallel session  
13:30-14:30h  
PERSPECTIVES IN INTERNAL MEDICINE FROM THE OTHER SIDE OF THE ATLANTIC  
Chairs: Fernanda Dias (Angola) and Emilio Casariego (Spain)  
- The hospitalist revolution in USA  
  Gretchen A. Diemer (USA)  
- Internal Medicine in South America  
  Manuel Klein (Argentina)  

Parallel session  
14:30-15:30h  
THE UNDIAGNOSED PATIENTS OF OUR CLINICAL PRACTICE  
Chairs: António Marinho (Portugal) and Dario Manfellotto (Italy)  
- How to recognize autoinflammatory syndromes?  
  Helen J. Lachmann (United Kingdom)  
- How to recognize hereditary immunodeficiencies in the adult?  
  Steven Holland (USA)  

Parallel session  
14:30-15:30h  
Top five research abstracts  
0997  
EARLY FOLLOW-UP VISIT BY A MULTIDISCIPLINARY HEART FAILURE TEAM AFTER HOSPITALIZATION FOR ACUTE HEART FAILURE – IMPACT IN THE OUTCOMES  
Sofia Furtado¹, Rita Homem², Ana Rita Santos³, Joana Maurício⁴, Sérgio Maltês³, Inês Felizardo Lopes⁴, Mariana Popovici¹, Inês Lopes Da Costa¹, Inês Egidio³, Inês Nabais⁵, Francisco Adragão⁶, Catarina Rodrigues³, Luís Campos³, Inês Araújo³, Cândida Fonseca³  
¹Centro Hospitalar Universitário Lisboa Central, Lisboa, Portugal; ²Hospital Garcia de Orta, Lisboa, Portugal; ³Hospital Prof. Doutor Fernando Fonseca, Lisboa, Portugal; ⁴Hospital Prof. Doutor Fernando Fonseca, Lisboa, Portugal; ⁵Hospital de Cascais, Lisboa, Portugal; ⁶Centro Hospitalar Universitário do Algarve, Portimão, Portugal  

1642  
INAPPROPRIATE USE OF CARBAPENEMS IN THE INTERNAL MEDICINE WARD: IMPACT OF A CARBAPENEM-FOCUSED ANTIMICROBIAL STEWARDSHIP PROGRAM  
Antonio Faraceone¹, Alice Poggi², Chiara Cappugi³, Lorenzo Tofani⁴, Eleonora Riccobono⁵, Tommaso Giani⁵, Alberto Fortini¹  
¹San Giovanni di Dio Hospital, Internal Medicine Unit, Florence, Italy; ²Careggi University Hospital, Florence, Italy; ³Careggi University Hospital, University of Florence, Internal Medicine Unit, Florence, Italy; ⁴Department of Neurosciences, Psychology, Drug Research and Child Health, University of Florence, Florence, Italy; ⁵Department of Experimental and Clinical Medicine, University of Florence, Florence, Italy
0533 IN-HOSPITAL OUTCOMES AFTER PERCUTANEOUS LEFT ATRIAL APPENDAGE (LAA) CLOSURE – 5-YEAR EXPERIENCE IN GERMANY

Lukas Hobohm and Karsten Keller
Center for Cardiology, Cardiology I, University Medical Center Mainz, Rheinland-Pfalz - Mainz, Germany

0393 THE DIVERSE FACE OF FAMILIAL MEDITERRANEAN FEVER (FMF) IN GREECE: THE IMPORTANCE OF R202Q MUTATION OF MEDITERRANEAN FEVER (MEFV) GENE.

Dimitrios Sagris¹, Nikolaos K. Gatselis¹,², Panagiotis Skendros³, Aaggelos Stefos¹, Asterios Saitis¹, Eirini I. Rigopoulou¹,², Konstantinos P. Makaritsis¹, Kalliopi Zachou¹,², Konstantinos Ritis³, George N. Dalekos¹,²
¹Department of Medicine and Research Laboratory, University Hospital of Larissa, Larissa, Greece; ²Institute of Internal Medicine and Hepatology, Larissa, Greece; ³First Department of Internal Medicine and Laboratory of Molecular Haematology, Democritus University of Thrace, Alexandroupolis, Greece

1424 PROGNOSTIC VALUE OF MEAN BILATERAL PROXIMAL EXTENSION OF THE CLOT IN PULMONARY EMBOLISM IN SINGLE CENTRE

Valdis Gibietis, Dana Kigitovica, Sintija Strautmane, Kitija Meilande, Verners Roberts Kalejs, Anastasija Zaicenko, Kristine Make and Andris Skride
Riga Stradins University, Riga, Latvia

15:30-16:30h Closing Lecture (Young Internists session) Auditorium 1

Chairs: Christine Savervall (Sweden) and Valentin Kokorin (Russian Federation)
Heath care in the social media era
Vasi Radulescu (Romania) and Nicola E. Rüegsegger (Switzerland)

16:30-16:45h Award Ceremony Auditorium 1

Chairs: Daniel Sereni (France) and John Kellett (Ireland)

- FDIME Research Grant Award Ceremony
- Best Clinical Case Award: António Barros Veloso Prize
- FDIME Best Research Abstract Award

16:45-17:00h Closing session Auditorium 1

Closing Remarks
Luís Campos (Congress President, Portugal)
Nicola Montano (President of EFIM, Italy)
## Course 1

### Fast Assessment Diagnostic Ultrasound

*Limited to 22 participants*

**Coordinators**

Susan Marum (Portugal) & Paulo Marcelino (Portugal)

**Faculty**

André Borges (Portugal), Aurélia Lopes Martinho (Portugal), Paulo Marcelino (Portugal) & Susan Marum (Portugal)

### Schedule

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<td>08:00h</td>
<td>Opening of registration desk</td>
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<tr>
<td>09:00-17:00h</td>
<td><strong>Course 1</strong> Room 1.05 &amp; 1.06</td>
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<tr>
<td>09:00-09:15h</td>
<td>Introduction</td>
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<td>Course objectives</td>
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<tr>
<td>09:15-10:00h</td>
<td>Basic technical aspects</td>
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<td>Main ultrasound views</td>
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<td>Image acquisition</td>
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<td>10:00-11:00h</td>
<td>HANDS-ON</td>
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<td>11:00-11:15h</td>
<td>Coffee break</td>
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<td>11:15-11:45h</td>
<td>LV evaluation</td>
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<td>RV evaluation</td>
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<td>IVC evaluation</td>
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<td>Lung ultrasound</td>
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<td>11:45-13:00h</td>
<td>HANDS-ON</td>
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<td>13:00-14:00h</td>
<td>Lunch</td>
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<td>14:00-14:30h</td>
<td>Basic evaluation of the shocked patient</td>
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<td>14:30-16:00h</td>
<td>HANDS-ON</td>
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<td>16:00-16:45h</td>
<td>Case studies</td>
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<td>16:45-17:00h</td>
<td>Review and questions</td>
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Course 2

Hands-on course in non-invasive ventilation (Limited to 28 participants)

Coordinators  Piedade Amaro (Portugal) and Marco Fernandes (Portugal)

Faculty  Piedade Amaro (Portugal), Marco Fernandes (Portugal) Ricardo Pinho (Portugal), Elsa Sousa (Portugal) and Tiago Leonor (Portugal)

Learning objectives
1) Characterize acute respiratory failure and its pathophysiology.
2) Recognise the indications and contraindications for non-invasive ventilation (NIV).
3) Learn how to operate the ventilator and the equipment needed to start NIV:
   a. Know the main differences between “intensive care ventilators” and NIV dedicated ventilators;
   b. Recognize the usefulness and limitations of the features on the new generation of NIV ventilators:
      oxygen supplementation, leak compensation and monitoring;
   c. Recognize the importance of the humidification of inspired gases, especially in intensive care ventilators;
   d. Acknowledge the significance of the exhalation port in single circuit ventilators;
   e. Distinguish exhalation ports from anti-choking devices;
   f. Know how to connect oxygen enrichers in single circuit ventilators;
   g. Know how to program the main ventilation modes and to set the alarms appropriately;
   h. Learn the clinical importance of the pressure ramp and of the inspiratory and expiratory triggers.
4) Know how to choose an interface and how to adjust it to the patient:
   a. Identify the advantages and disadvantages of full-face, oro-nasal and nasal masks;
   b. Understand the role of leaks in NIV success;
   c. Recognize and deal with leaks
5) Know how to capture the patient's confidence to start NIV.
6) Know how to apply the necessary monitoring in NIV:
   a. Acknowledge the need to establish the most appropriate place to start, according to the severity and risk factors of each patient.
7) Raise awareness to the meaning of an “early start” and “early recognition of NIV failure”.
8) Recognise the importance of patient-ventilator synchrony.
9) Learn how to adjust ventilator parameters based on the patient’s response.

Methodology
Lectures; Practical sessions with the ventilator-hands on;
Clinical case scenario discussion.

Evaluation
Theoretical knowledge assessment: The final evaluation consists in the answer to a questionnaire with 100 questions (“true” or “false” response). The successful completion of the Non-Invasive Ventilation Course implies correct answer to at least 75% of the questions.

PROGRAM
08:20-08:35h  Course presentation
08:35-09:05h  Acute respiratory failure
09:05-09:35h  Oxygen therapy and Introduction to NIV – Indications and contraindications
09:35-10:20h  Ventilatory modalities I
10:20-10:35h  Coffee break
Ventilatory modalities II

Ventilatory interfaces and the logistics necessary to apply NIV in the acute setting

Workshop: Patient-ventilator synchrony

Lunch

Practical session: Hands-on: knowing the material and programming the ventilator in different clinical situations

Clinical case scenario: NIV in acute respiratory failure

Theoretical knowledge assessment

Course 3
Antibiotic therapy in clinical practice (Limited to 40 participants)

Coordinator
João Sá (Portugal)

Faculty
António Nunes (Portugal), Maria José Rei (Portugal), Bernardo Baptista (Portugal), Pedro Raimundo (Portugal), Bernardo Neves (Portugal), Anabela Raimundo (Portugal), Susana Coelho (Portugal), António Messias (Portugal), Filipa Malheiro (Portugal), Mónica Nave (Portugal) and Natália Marto (Portugal)

Learning objectives
1) Microbiology issues in clinical practice.
2) Antibiotics: Mechanisms of action, pharmacokinetic and pharmacodynamic behavior.
3) Antibiotic therapy principles.
4) Antibiotic therapy monitoring in the hospital environment.
5) Antibiotic therapy in clinical settings.
6) State of the art and future of antibiotic classes.

Methodology
Lectures; Clinical cases discussion.

Evaluation
Final assessment with a 48 questions multiple choice questionnaire.
Televoting if possible.

PROGRAM
09:00-09:15h Course presentation
Microbiology basic issues in clinical practice
António Nunes (Portugal)

09:15-09:45h Antibiotics: Mechanisms of action, pharmacokinetic and pharmacodynamic behavior
Maria José Rei (Portugal)
10:15-10:45h  Antibiotic therapy principles and main rules  
*Bernardo Baptista* (Portugal)

10:45-11:00h  Coffee break

11:00-11:30h  Antibiotic stewardship  
*Pedro Raimundo* (Portugal)

11:30-12:00h  Antibiotic therapy of pneumonias  
*Bernardo Neves* (Portugal)

12:00-12:30h  Antibiotic therapy in endocarditis  
*Anabela Raimundo* (Portugal)

12:30-13:30h  Lunch

13:30-14:00h  Antibiotic therapy of urinary infections  
*Susana Coelho* (Portugal)

14:00-14:30h  Antibiotic therapy of intra-abdominal infections  
*António Messias* (Portugal)

14:30-15:00h  Antibiotic therapy of meningitis  
*Filipa Malheiro* (Portugal)

15:00-15:30h  Antibiotic therapy in febrile neutropenia  
*Mónica Nave* (Portugal)

15:30-16:00h  State of the art and the future of the different antibiotic classes  
*Natália Marto* (Portugal)

16:00-16:30h  Theoretical knowledge assessment

16:30-17:00h  Closing remarks

09:00-17:00h  **Course 4**  
Room 1.02

**Quality of care, patient safety and doctor-patient communication**  
(Limited to 30 participants)

**Coordinators**  
*Matthias Raspe* (Germany), *Mine Durusu Tanriover* (Turkey)  
and *Monica Bivol* (Norway)

09:00-09:05h  Welcome and introduction  
*Luis Campos* (Portugal)

09:05-09:45h  Concepts and determinants of quality of care and patient safety in healthcare  
(Introduction to the fields of quality of care and patient safety)  
*Luis Campos* (Portugal)

09:45-10:30h  Tools to improve quality of care and patient safety  
(Presentation of practical tools to evaluate, monitor and improve quality of care and patient safety in healthcare)  
*Reinhard Strametz* (Germany)
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<th>Session</th>
<th>Speaker/s</th>
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<td>Coffee break</td>
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<tr>
<td>10:45-11:30h</td>
<td>The human factor (This session covers the various causes of medical errors and what we can learn from them)</td>
<td>Amie Burbridge (United Kingdom)</td>
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<td>11:30-12:15h</td>
<td>Treat first, what kills first (The most relevant threats to patient safety in internal medicine)</td>
<td>Monica Bivol (Norway)</td>
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<td>12:15-13:00h</td>
<td>Lunch</td>
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<td>13:00-13:45h</td>
<td>Tuning the safety environment in the wards and keeping the team in (The role of leadership and team work for improving quality of care and patient safety)</td>
<td>Mine Durusu Tanriover (Turkey)</td>
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<td>13:45-14:30h</td>
<td>Improving health literacy (How to communicate evidence and risks in an era of patient-centered care)</td>
<td>Reinhard Strametz (Germany)</td>
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<td>14:30-14:45h</td>
<td>Coffee break</td>
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<td>14:45-16:30h</td>
<td>Communication – The alpha and omega of quality in healthcare (A session with practical parts to learn about essential communication skills for establishing an effective doctor-patient relation and safe care environment)</td>
<td>Fátima Seabra (Portugal)</td>
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<td>16:30-17:00h</td>
<td>Course evaluation and closing remarks</td>
<td>Matthias Raspe (Germany)</td>
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<td>13:00-17:00h</td>
<td>Course 5 (Limited to 80 participants)</td>
<td>António Vaz Carneiro and Bjiliana Ivanovska (Portugal and North Macedonia)</td>
<td>Auditorium III</td>
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<td>13:00-13:15h</td>
<td>Opening session</td>
<td>António Vaz Carneiro and Bjiliana Ivanovska (Portugal and North Macedonia)</td>
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<tr>
<td>13:15-13:45h</td>
<td>Adoption, adaptation, and de novo development of trustworthy recommendations: “GRADE ADOLOPMENT”</td>
<td>Hugo Catalano (Argentina)</td>
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<tr>
<td>13:45-14:15h</td>
<td>From Choosing Wisely to less is more: Data from an interventional approach</td>
<td>Giorgio Costantino (Italy)</td>
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<td>14:15-14:45h</td>
<td>Top 5 LIST recommendations Switzerland</td>
<td>Omar Kherad (Switzerland)</td>
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<td>14:45-15:15h</td>
<td>Coffee break</td>
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<td>15:15-16:15h</td>
<td>Practical cases in Choosing Wisely. The implementation of CW Russia.</td>
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<td>Practical cases in Choosing Wisely. The implementation of CW Portugal.</td>
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<td><em>Olga Boeva</em> (Russian Federation) and <em>Miguel Bigotte Vieira</em> (Portugal)</td>
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<td>16:15-16:45h</td>
<td>Discussion</td>
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<td>16:45-17:00h</td>
<td>Final Session</td>
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<td><em>António Vaz Carneiro</em> (Portugal)</td>
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<td>13:00-17:00h</td>
<td><strong>Course 6</strong></td>
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<td><strong>Obesity Management Task Force Course</strong></td>
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<td><strong>Obesity Disease Treatment</strong> (Limited to 100 participants)</td>
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<td><strong>Coordinator</strong></td>
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<td><em>Dror Dicker</em> (Israel)</td>
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<td><strong>Learning objectives</strong></td>
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<td>1) Recognise that obesity is a chronic relapsing disease that has a</td>
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<td>multifactorial aetiology and multiple health consequences.</td>
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<td>2) Appreciate patient perspectives and the significant issues of</td>
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<td>weight bias and stigma.</td>
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<td>3) Appreciate clinical evaluation techniques and be cognisant of</td>
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<td>the effectiveness of various interventions including dietary,</td>
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<td>physical activity, behavioural, pharmacological and surgical</td>
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<td>approaches.</td>
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<td>4) Be familiar with a variety of evidence-based and patient-centred</td>
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<td>tools and methods that can assist and enhance the implementation of</td>
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<td>weight management programmes.</td>
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<td>13:00-13:30h</td>
<td>Clinical evaluation of the patient with obesity Disease in the Internal</td>
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<td>Medicine Department</td>
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<td><em>Davide Carvalho</em> (Portugal)</td>
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<td>13:30-14:00h</td>
<td>How to prepare the patient to life style changes</td>
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<td><em>Cristina Roque</em> (Portugal)</td>
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<td>14:00-14:30h</td>
<td>Medical nutrition therapy</td>
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<td><em>Paula Freitas</em> (Portugal)</td>
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<td>14:30-15:00h</td>
<td>Evidence based physical activity prescriptions</td>
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<td><em>Antonio Palmeira</em> (Portugal)</td>
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<td>15:00-15:30h</td>
<td>Coffee break and free discussion</td>
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<td>15:30-16:00h</td>
<td>Pharmacotherapy of Obesity Disease</td>
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<td><em>Dror Dicker</em> (Israel)</td>
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<td>16:00-16:30h</td>
<td>Bariatric Surgery: Indication and options</td>
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<td><em>Alex Miras</em> (United Kingdom)</td>
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<td>16:30-17:00h</td>
<td>Post Bariatric Surgery follow up - Internist point of view</td>
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<td><em>Luca Busetto</em> (Italy)</td>
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<td>17:00-17:10h</td>
<td>Conclusion</td>
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18th ECIM Abstracts will be published in the European Journal of Case Reports in Internal Medicine
www.ejcrim.com
E-POSTERS 1  AMBULATORY MEDICINE, ORGANIZATION AND QUALITY OF HEALTH CARE

Chairs: Xavier Corbella (Spain) and João Araújo Correia (Portugal)

0110 HOW DO PATIENTS WANT US TO USE THE COMPUTER DURING MEDICAL ENCOUNTERS?
Cédric Lanier 1, Melissa Dominicé Dao 2, Dave Baer 3, Dagmar Haller-Hester 1, Johanna Sommer 1, Noëlle Junod Perron 1
1 Geneva Faculty of Medicine, Geneva, Switzerland; 2 Geneva University Hospitals, Geneva, Switzerland; 3 Cité Générations Onex, Onex, Switzerland

1690 HOSPITAL AT HOME AND THE READMISSION OF PATIENTS TO CONVENTIONAL WARDS
– CAN FUNCTIONAL STATUS BE A GOOD PREDICTOR OF RISK AND HOW CAN WE USE IT
José Pedro Tadeu, Joana Malheiro, Heloisa Ribeiro, Maria José Monteiro, Marta Perez, Susana Pereira, João Duarte, Nilton Silva, Luís Teles
Centro Hospitalar de Entre Douro e Vouga, Santa Maria Da Feira, Portugal

0118 FROM THE PRIMARY CARE CLINIC TO THE INPATIENT DEPARTMENT AND BACK:
CONTINUITY OF CARE AND PROVIDERS
Jenan Awesat, Boris Shvarts, Tali Shafat, Jacob Drieher, Shlomi Codish and Leonid Barski
Soroka University Medical Center, Beer Sheva, Israel

0650 IMPLEMENTATION OF HOSPITAL AT HOME IN PORTUGAL – 3-YEARS EXPERIENCE
IN OUR UNIT
Cláudia Viegas, Rita Nortadas, Vitória Cunha, Pedro Azevedo, Pedro Beirão, Elvis Guevara, Conceição Escarigo, Sofia Salvo, Ana Gomes, João Correia, Francisca Delerue
Hospital Garcia de Orta, Almada, Portugal

2196 INTEGRATED MANAGEMENT PROGRAM OF COMPLEX CHRONIC CARE:
ONE-YEAR OUTCOMES
Sérgio Brito 1, Nuno Ferreira 1, Ana Leitão 1, Teresa Carvalho 1, Carlos Russo 2, Carla Magueja 3, Anabela Costa 3, Célia Lourenço 3, Rafic Nordin 2, Luís Campos 1
1 Internal Medicine Department - Hospital de São Francisco Xavier, Centro Hosp. Lisboa Ocidental, Lisboa, Portugal; 2 ACES Lisboa Ocidental and Oeiras, Lisboa; 3 ARS Lisboa e Vale do Tejo, Lisboa, Portugal

E-POSTERS 2  ONCOLOGIC, HEMATOLOGIC DISEASES AND PALLIATIVE CARE

Chairs: Maria Domenica Cappellini (Italy) and Irene Kaoulla Gkaza (Cyprus)

0474 METASTASIS DESCRIPTION IN 227 PATIENTS WITH BREAST CANCER IN COLOMBIA
Jonnathan Rueda 1, Guillermo Andrés Herrera 1, Daniela Reyes 1, Jose Fernando Lozano 1, Daniel Giovanny Romero 1, Jesus Solier Insuasty 1, 2
1 Industrial University of Santander, Bucaramanga, Colombia; 2 Insuasty Oncologia e Investigaciones SAS, Bucaramanga, Colombia

1579 CANCER ADMISSIONS IN AN INTERNAL MEDICINE WARD
Salvador Morais Sarmento, Miguel Sousa Leite, Hugo Inácio, Ana Brito, Daniela Marto, Andreia Amaral, Sofia Mateus, Dina Pita, Marta Moitinho, Catarina Salvador
Centro Hospitalar e Universitário de Lisboa Central, Hospital Stº António dos Capuchos, Lisbon, Portugal
THE IMPACT OF BETA THALASSEMIA MINOR STATE ON PULSE PRESSURE
Sakir Ozgur Keskek
Adana City Training and Research Hospital, Adana, Turkey

WEIGHT VARIABILITY IN A COLOMBIAN BREAST CANCER RETROSPECTIVE COHORT
Jonnathan Rueda Lara1, Daniela Reyes Cadena1, Guillermo Andrés Herrera Ruenda2,1, Nathalia Andrea Martínez Moreno1, Carlos Enrique Alvarado De La Hoz1, Andrés Julián Amaya Marshall1, Jesús Solier Insuasty Enríquez1,3
1Universidad Industrial de Santander, Bucaramanga, Colombia; 2Internal Medicine Department, Universidad Industrial de Santander, Bucaramanga, Colombia; 3Insuasty Oncologia e Investigaciones S.A.S, Bucaramanga, Colombia

PREDICTORS OF NEOPLASIA IN PATIENTS WITH ACUTE PULMONARY EMBOLISM
Ana Ribeiro1, Inês Guerreiro2, Helena Magalhães2, Sara Coelho1, Sara Ferreira1, Emanuel Araújo1, Paulo Bettencourt3, Patricia Lourenço1
1Department of Internal Medicine, São João University Hospital Center, Porto, Portugal; 2Department of Medical Oncology, Portuguese Oncology Institute of Porto, Porto, Portugal; 3Department of Internal Medicine, CUF Porto Hospital Center, Porto, Portugal

ASSOCIATION BETWEEN TOBACCO CONSUMPTION AND SEVERITY OF ARTERIAL HYPERTENSION
Paola Sposito1, Veronica Torres1, Florencia Sacchi1, Caroliona Acosta1, Lucia Pomies1, Lia Carlevaro2, Mariana Drever3, Maximiliano Pereda4
1University of Uruguay, Montevideo, Uruguay; 2CASMU, Montevideo, Uruguay; 3Hospital Maciel, Montevideo, Uruguay; 4MUCAM, Montevideo, Uruguay

ADMISSION TO AN INTERNAL MEDICINE WARD: AN OPPORTUNITY FOR ABDOMINAL AORTIC ANEURYSM SCREENING
Sara Raquel Pereira Martins, Ana Maria Oliveira, Tânia Araújo Ferreira, Catarina Castelo Branco, Ricardo Marinho, Gabriela Teixeira, João Neves, Luis Loureiro
Centro Hospitalar do Porto, Porto, Portugal

DAYLIGHT SAVING TIME TRANSITIONS AND CIRCULATORY DEATHS: A STUDY IN THE VENETO REGION OF ITALY
Roberto Manfredini1, Rosaria Cappadona1, Fabio Fabbian1, Alfredo De Giorgi1, Giulia Capodaglio2, Ugo Fedeli2
1University of Ferrara, Ferrara, Italy; 2Epidemiological Department, Veneto region, Padua, Italy

CORRELATIONS BETWEEN VITAMIN D DEFICIENCY AND VASCULAR RIGIDITY PARAMETERS IN HYPERTENSIVE PATIENTS
Ovidiu Cosmin Ianuc1, Daniela Adina Moteli2, Petru Bucuras3, Abhinav Sharma4, Florina Buleu4, Simona Dragan4
1Regina Maria Private Clinic, Timisoara, Romania; 2Fresenius Nephrocare Clinic, Timisoara, Romania; 3Emergency County Hospital Pius Brinzeu, Timisoara, Romania; 4University of Medicine and Pharmacy Victor Babes, Timisoara, Romania
0308 IMPEDANCE CARDIOGRAPHY IN THE EVALUATION OF PATIENTS WITH ARTERIAL HYPERTENSION
Helena Martins Da Fonseca, Rodrigo Nazário Leão, Pedro Marques Da Silva
1 Centro Hospitalar e Universitário Lisboa Central, EPE, Lisboa, Portugal; 2 Centro Hospitalar e Universitário Lisboa Central, EPE - Núcleo de Investigação Arterial (NIA), Lisboa, Portugal

E-POSTERS 4 CARDIOVASCULAR DISEASES
Chairs: Emilio Casariego (Spain) and Árcia Chipepo (Portugal)

0922 IMPACT OF ATRIAL FIBRILLATION/FLUTTER ON THE IN-HOSPITAL MORTALITY OF ISCHEMIC STROKE PATIENTS
Mir Abolfazl Ostad, Lukas Hobohm, Philip Wenzel, Thomas Münzel, Christine Espinola-Klein, Karsten Keller
University, Mainz, Germany

0239 IMPACT OF ATRIAL FIBRILLATION ON THE IN-HOSPITAL MORTALITY OF SURGICAL PATIENTS
Karsten Keller, Lukas Hobohm
Center for Thrombosis and Hemostasis (CTH), University Medical Center Mainz (Johannes Gutenberg-University Mainz), Mainz, Germany

0665 OBSERVATIONAL CASE-SERIES STUDY OF ANTICOAGULANT THERAPY IN NON-VALVULAR ATRIAL FIBRILLATION IN A NON-SELECTED COMMUNITY POPULATION
Andrei Cristian Dan Gheorghe, Gabriela Silvia Gheorghe, Cristina Elena Georgescu, Alina Stefania Luiceanu, Andrei Georgián Florescu, Andreea Simona Hodoroaga, Ioan Tiberiu Nane
1 Prof Th Burghele Hospital, Bucharest, Romania; 2 Prof Th Burghele Hospital, Bucuresti, Romania

1399 ATRIAL FIBRILLATION AND SEPSIS – A CALL TO ADDRESS ANTICOAGULATION
Mário Bibi, Alda Tavares, Sara Moreira Pinto, Rute Ferreira, Cristina Rosário
ULSM, Porto, Portugal

1169 ATRIAL FIBRILLATION AND HEART FAILURE: A COMBINATION FOR DISASTER?
Sara Moreira Pinto, Alda Tavares, Mário Bibi, Rute Morais Ferreira, Cristina Rosário
Hospital Pedro Hispano, Oporto, Portugal

E-POSTERS 5 CARDIOVASCULAR DISEASES
Chairs: Maria Mylona (Greece) and Maria João Baptista (Portugal)

2239 EVALUATION OF VENOUS THROMBOPROPHYLAXIS IN MEDICAL PATIENTS ADMITTED TO A INTERNAL MEDICINE WARD OF A GENERAL HOSPITAL
Gonçalo Miguel Amaral Mendes, Margarida Madeira, Mafalda Figueira, Ana Catarina Emídio, Daniela Brigas, Francisca Santos, Diana Neto, Eugénio Dias, Clara Rosa, Ermelinda Pedroso
Centro Hospitalar de Setúbal, Setúbal, Portugal

0073 RISK FACTORS FOR CHRONIC THROMBOEMBOL AFTER PULMONARY THROMBOEMBOLISM
Nuno Leal, Andreia Freitas, José Ribeiro Almeida, Marta Sousa
Centro Hospitalar de Vila Nova de Gaia/Espinho, Vila Nova de Gaia, Portugal

0307 CHARACTERIZATION AND STUDY OF THROMBOEMBOLIC DISEASE: A RETROSPECTIVE HOSPITAL-BASED STUDY
Marta Rafael Marques, Susana Marques Sousa, Dolores Vazquez, Vera Seara, Sónia Fernandes, Maria Luz Dobao
Hospital Center of Póvoa de Varzim / Vila do Conde, Póvoa De Varzim, Portugal
PULMONARY EMBOLISM: AN APPROACH IN INTERMEDIATE CARE UNIT
Rui Osório, Margarida Viana Coelho, Domingos Sousa, Ramiro Sá Lopes, Silvia Castro, Cristina Granja
Centro Hospitalar do Algarve - Hospital de Faro, Faro, Portugal

TAPSE-PESI CORRELATION. TAPESI STUDY: COMPARATIVE ANALYSIS WITH STUDENT TESTING FOR CONTINUOUS VARIABLES IN 30 PATIENTS WITH VENOUS TROMBOEMBOLISM. TRIENNIAL EXPERIENCE (2016-2018)
Maurizio Maria Ciammaichella
St. John Hospital, Rome, Italy

E-POSTERS 6 CARDIOVASCULAR DISEASES

MORTALITY PREDICTORS OF INFECTIOUS ENDOCARDITIS – A TERCIARY CENTER EXPERIENCE
Alexandra Briosa, Andre Esteves, Ana Broa, Ana Rita Pereira, Ana Marques, Sofia Alegra, Daniel Sebati, Inês Cruz
Hospital Garcia de Orta, Lisbon, Portugal

EMBOLIC RISK STRATIFICATION AND PROGNOSTIC IMPACT OF EARLY SURGERY IN LEFT-SIDED INFECTIVE ENDOCARDITIS
Valentina Scheggi, Bruno Alterini, Lorenzo Roberto Suardi, Filippo Bartalesi, Nicole Ceschia
Azienda Ospedaliero-Universitaria Careggi, Firenze, Italy

OBESITY PARADOX IN PATIENTS UNDERGOING PERCUTANEOUS MITRAL VALVE EDGE-TO-EDGE REPAIR USING MITRACLIP® PROCEDURE
Karsten Keller, Lukas Hobohm, Martin Geyer, Carl J Lavie, Thomas Münzel, Ralph Stephan Von Bardeleben
1Center for Thrombosis and Hemostasis (CTH), University Medical Center Mainz (Johannes Gutenberg-University Mainz), Mainz, Germany; 2Heart Center Mainz, Center of Cardiology, Cardiology I, University Medical Center Mainz (Johannes Gutenberg-University Mainz), Mainz, Germany; 3Department of Cardiovascular Disease, John Ochsner Heart & Vascular Institute, Ochsner Clinical School, The University of Queensland School of Medicine, New Orleans, United States

THE USEFULNESS OF 18F-FDG PET/CT IMAGING IN PATIENTS WITH CARDIAC SARCOIDOSIS
Yutaka Kajikawa, Masae Ikeda, Aki Ueda, Minoru Hirota
National Hospital Organization Fukushima Medical Center, Fukushima, Japan

TROPONIN TRENDS IN PATIENTS WITH MYOCARDITIS: A CASE SERIES
Vera P Sarmento, Bruno Piçarra, João Pais, Mafalda Carrington, Ana Rita Santos, Margarida Massas, Diana Coutinho, Tereza Veloso, José Aguiar
Hospital do Espírito Santo de Évora, Évora, Portugal

E-POSTERS 7 ENDOCRINE AND METABOLIC DISEASES

PREVALENCE OF MICROVASCULAR COMPLICATIONS AMONG PATIENTS WITH NEWLY DIAGNOSED DIABETES MELLITUS TYPE 2 IN OUR AREA
Dimitrios Tsiolpidis, Palmyra Tsiftsi, Christina Kotsiari, Savvas Katsaridis, Berkay Mollagiousoufoglou, Asimina Migdalia, Elisavet Makridou, Vasilios Tsipidis, Theodoros Kostakis, Paschalis Karagiozakis, Argyrios Tsatsakoulas, Bilal Bilal, Triada Exiara
1General Hospital of Komotini, Komotini, Greece; 2Alexander Technological Educational Institution of Thessaloni Department of Nutrition and Dietetics, Thessaloniki, Greece
0377 HYPERCALCEMIA: A RETROSPECTIVE STUDY IN CENTRO HOSPITALAR UNIVERSITÁRIO COVA DA BEIRA
Clara Jorge¹, Sónia Coelho¹, Pedro Carlos¹, Catarina Chaves², Marlene Louro³, Leopoldina Vicente³
¹Centro Hospitalar Universitário Cova da Beira, Covilhã, Portugal; ²Centro Hospitalar Tâmega e Sousa, Penafiel, Portugal; ³Centro Hospitalar Universitário Cova da Beira, Covilhã, Portugal

0795 PREVALENCE OF MACROVASCULAR COMPLICATIONS AMONG PATIENTS WITH DIABETES MELLITUS TYPE 2 AT A RURAL HOSPITAL IN NORTH GREECE
Palmyra Tsiftsi¹, Dimitrios Tsioplidis¹, Christina Kotsiari¹, Chasan Ali¹, Elisavet Makridou¹, Asimina Migdalia¹, Savvas Katsaridis², Theodoros Kostakis¹, Bilal Bilal¹, Vasilios Tsipizidis¹, Berkay Mollagiousoyoglou¹, Argyrios Tsatsakoulas¹, Paschalis Karagiozakis¹, Alexandros Kakaris¹, Triada Exiara¹
¹General Hospital of Komotini, Komotini, Greece; ²Alexander Technological Educational Institution of Thessaloniki Department of Nutrition and Dietetics, Thessaloniki, Greece

0810 THE PREVALENCE OF SKIN DISORDERS IN TYPE-2 DIABETIC PATIENTS IN A REGION OF NORTH GREECE
Christina Kotsiari¹, Dimitrios Tsioplidis¹, Palmyra Tsiftsi¹, Vasilios Tsipizidis¹, Argyrios Tsatsakoulas¹, Elisavet Makridou¹, Chasan Ali¹, Paschalis Karagiozakis¹, Asimina Migdalia¹, Berkay Mollagiousoufoglou¹, Theodoros Kostakis¹, Savvas Katsaridis², Triada Exiara¹
¹General Hospital of Komotini, Komotini, Greece; ²Alexander Technological Educational Institution of Thessaloniki Department of Nutrition and Dietetics, Thessaloniki, Greece

1401 MYOPATHY AND PCSK9 INHIBITORS THERAPY
Marta Carmen Esles Bolado, Cristina Limia Vita, Lucía Paz Fajardo, Andrea Gonzalez Pascual, Marta Mínguez Picasso
Hospital Sierrallana, Torrelavega, Spain

E-POSTERS 8 GASTROINTESTINAL AND LIVER DISEASES
Chairs: Sona Kinova (Slovakia) and Carmen Fierbinteana-Braticevic (Romania)

0902 INTRAHEPATIC CHOLANGIOCARCINOMA WITH RADIOLOGIC ENHANCEMENT PATTERN MIMICKING HEPATOCELLULAR CARCINOMA
Luca Viganò¹,², Ana Lleo¹,², Riccardo Muglia¹, Nicolò Gennaro¹, Francesca Colapietro¹, Massimo Roncalli¹,², Alessio Aghemo¹,², Arturo Chitti¹,², Luca Di Tommaso¹,², Luigi Solbiati¹,², Massimo Colombo², Guido Torzilli¹,²
¹Humanitas University, Milano, Italy; ²Humanitas Clinical and Research Hospital, Milano, Italy

2005 PROTEIN PUMP INHIBITORS IN A MEDICAL WARD
Estefânia Turpin, Rita Valente, Filipa Cardoso, Inês Lopes, Maria Amaral
Centro Hospitalar Universitário de Lisboa Central, Lisboa, Portugal

0394 CHRONIC LIVER DISEASE AND DIRECT ORAL ANTICOAGULANTS
Joana Arana Ribeiro, Andreia Póvoa Vicente, Tiago Silva, David Rabiço Costa, Iurie Pantazi, Rita Gomes
Unidade Local de Saúde da Guarda, Guarda, Portugal

1122 CHANGES IN SERUM LEVEL OF KERATIN-18 (TPS) IN PATIENTS WITH CHRONIC HEPATITIS C WHO RECEIVED DIRECT-ACTING ANTIVIRAL THERAPY
Cristina Macía-Rodríguez¹, Emilio Paez-Guillán², Alba García-Villafranca², Ana Teresa Afonso², Esteban Otero², Santiago Tomé², Arturo González-Quintela²
¹POVISA, Vigo, Spain; ²Complexo Hospitalario Universitario Santiago de Compostela, Santiago De Compostela, Spain
0035  SIRS CRITERIA VERSUS QSOFA IN SEVERE ALCOHOLIC HEPATITIS
Paula Reyes Suárez, Onán Pérez Hernández, Emilio González Reimers, María José Sánchez Pérez, Camino Fernández Rodríguez, María Candelaria Martín González, Víctor Vera Delgado
Complejo Hospitalario Universitario de Canarias, San Cristóbal De La Laguna, Spain

E-POSTERS 9  GERIATRICS AND MULTIMORBIDITY
Chairs: Ana Sofia Duque (Portugal) and Pascual Valdez (Argentina)

0674  MEDITERRANEAN DIET IS INVERSELY RELATED TO ADMISSION DURATION AND MORTALITY IN ELDERLY, HOSPITALIZED PATIENTS: A 2-YEAR PROSPECTIVE STUDY
Christos E Lampropoulos, Maria Konsta, Vicky Dradaki, Irini Dri, Afroditi Roumpou, Ioanna Papaioannou
Argolidos General Hospital, Nafplion, Greece

0725  THE INFLUENCE OF MALNUTRITION ON ADMISSION DURATION AND MEDICAL EXPENSES IN ELDERLY, HOSPITALIZED PATIENTS
Christos E Lampropoulos, Maria Konsta, Afroditi Roumpou, Vicky Dradaki, Irini Dri, Ioanna Papaioannou
Argolidos General Hospital, Nafplion, Greece

0760  PROGNOSTIC FACTORS FOR MORTALITY AND DURATION OF ADMISSION IN MALNOURISHED HOSPITALIZED, ELDERLY PATIENTS: A 2-YEAR PROSPECTIVE STUDY
Christos E Lampropoulos, Maria Konsta, Vicky Dradaki, Afroditi Roumpou, Irini Dri, Ioanna Papaioannou
Argolidos General Hospital, Nafplion, Greece

0802  RISK FACTORS FOR FALLS IN PATIENTS OF THE GERIATRIC HOSPITAL IN THE RUSSIAN FEDERATION
Anton Naumov, Natalia Khovasova, Viktoriya Moroz
Pirogov Russian National Research Medical University (RNRMU), Moscow, Russian Federation

1368  DIRECT ANTICOAGULANTS: SAFETY IN THE ELDERLY SUFFERING FROM ATRIAL FIBRILLATION
Gemma Ortiz Llauradó, Esther Linàs Coronado, Daniel Iglesias Sáenz, Fireli Oblitas Béjar, María Victoria Pardo Ortega
Hospital de Terrassa, Terrassa, Spain

E-POSTERS 10  INFECTIOUS DISEASES
Chairs: Serhat Unal (Turkey) and Adelaide Belo (Portugal)

1717  HYPERFERRITINEMIA AND GALL BALL WALL EDEMA AS PREDICTORS OF SEVERE DENGUE
Basavaprabhu Achappa
Kasturba Medical College, Mangalore, India

1944  PNEUMOCYSTIS JIROVECCI PNEUMONIA IN AN INTERNAL MEDICINE SERVICE
Inês Lopes Da Costa, Diogo Faustino, Isabel Baptista
CHULC - Hospital de São José, Lisboa, Portugal
1991 URINALYSIS SENSIBILITY IN THE DIAGNOSIS OF URINARY TRACT INFECTIONS – A RETROSPECTIVE STUDY IN AN EMERGENCY DEPARTMENT
Luís Landeiro, Teresa Gantes Padrão, Nuno Maia Neves, Susana Carvalho Coelho, Pedro Morais Sarmento, Alexandra Bayão Horta, João Sá
Hospital da Luz Lisboa, Lisboa, Portugal

2072 INCIDENCE OF ANTIBIOTIC TREATMENT FAILURE IN PATIENTS WITH NURSING HOME-ACQUIRED PNEUMONIA AND COMMUNITY ACQUIRED PNEUMONIA
Mariana Lopes, Gonçalo Alves Silva, Rui Nogueira, João Rocha Gonçalves, Daniela Marado, Dilva Silva, Carlos Athayde, Ana Figueiredo, Jorge Fortuna, Armando Carvalho
Coimbra Hospital and University Centre, Coimbra, Portugal

1207 SPONDYLODISCITIS: A 5-YEAR RETROSPECTIVE STUDY OF THE INTERNAL MEDICINE DEPARTMENT OF A TERTIARY HOSPITAL CENTRE
Andreia Amaral¹, Daniela Carneiro¹, Rita Alves², Sofia Mateus¹, Salvador Morais Sarmento¹, Dina Pita¹, Daniela Marto¹, Ana Brito¹, Hugo Inácio¹, Miguel Sousa Leite¹, Pedro La Féria¹, Marta Moitinho¹, Cataria Espírito Santo¹, Catarina Salvado¹
¹Centro Hospitalar Universitário de Lisboa Central, Hospital Santo António dos Capuchos, Lisboa, Portugal; ²Centro Hospitalar Universitário de Lisboa Central, Hospital Curry Cabral, Lisboa, Portugal

E-POSTERS 11 RHEUMATOLOGIC AND IMMUNE-MEDIATED DISEASES

Chairs: Carlos Vasconcelos (Portugal) and Loic Guillevin (France)

1578 SYSTEMIC LUPUS ERITEMATOSUS: A CRITICAL APPRAISAL OF CLINICAL PRACTICE GUIDELINES WITH THE AGREE II INSTRUMENT
Sergio Palacios-Fernandez¹, Margarida Oliveira (co-Author)², Mario Salcedo³
¹Hospital Universitario San Juan de Alicante, Alicante, Spain; ²Hospital Pedro Hispano, Unidade Local de Saúde de Matosinhos, Matosinhos, Portugal; ³Hospital Universitari i Politècnic La Fe, Valencia, Spain

1830 PATIENT-REPORTED OUTCOMES AND ITS CORRELATION WITH THE MOST USED CLINICAL INDEXES IN RHEUMATOLOGY: WHEN INFORMATION COLLIDES
Catarina Ambrósio, Paulo Vilas-Boas, Carolina Mazeda, Gisela Eugénio, Anabela Barcelos
Centro Hospitalar Baixo Vouga, Aveiro, Portugal

1961 CLINICAL PARAMETERS THAT ARE ASSOCIATED WITH A HIGHER CHANCE OF AXIAL SPONDYLOARTHRITIS IN PATIENTS WITH INFLAMMATORY BOWEL DISEASE
Elena Belousova¹, Alfiya Odintsova², Diana Abdulganieva¹, Mikhail Protopopov³
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Mario E Macedo¹, Tiago T Gomes ², Maria E Santo ³, Pedro M Silva ⁴, Rui C Ferreira ⁵
¹Programa Nacional para as Doenças CérebroCardiovasculares da DGS, Porto, Portugal; ²USF Covelo, ACES Porto Oriental, ARS Norte, Porto, Portugal; ³ULS Matosinhos, Porto, Portugal; ⁴Núcleo de Investigação Arterial, Medicina 4, Hospital Santa Marta, Lisboa, Portugal; ⁵Serviço de Cardiologia, Hospital Santa Marta, Lisboa, Portugal

0362 EVALUATION OF CARDIOVASCULAR FUNCTIONAL RESPONSE TO ORTHOSTATISM IN TREATED HYPERTENSIVE PATIENTS: RESULTS OF THE IMPEDDANS STUDY
Rodrigo Nazário Leão ¹, Cláudia Janeiro ², Helena Fonseca ¹, Pedro Marques Silva ¹
¹Núcleo de Investigação Arterial, Hospital de Santa Marta, Centro Hospitalar Universitário Lisboa Central, Lisboa, Portugal; ²UF Medicina 2.4, Hospital de Santo António dos Capuchos, Centro Hospitalar Universitário Lisboa Central, Lisboa, Portugal

0361 HEMODYNAMIC EVALUATION OF TREATED HYPERTENSIVE PATIENTS WITH IMPEDANCE CARDIOGRAPHY: RESULTS OF IMPEDDANS STUDY
Rodrigo Nazário Leão ¹, Cláudia Janeiro ², Helena Fonseca ¹, Pedro Marques Silva ¹
¹Núcleo de Investigação Arterial, Hospital de Santa Marta, Centro Hospitalar Universitário Lisboa Central, Lisboa, Portugal; ²UF Medicina 2.1, Hospital Santo António dos Capuchos, Centro Hospitalar Universitário Lisboa Central, Lisboa, Portugal

0256 RENIN-ANGIOTENSIN-ALDOSTERON SYSTEM BLOCKADE AND ARTERIAL STIFFNESS IN RENAL TRANSPLANTS RECIPIENTS
Zbigniew Heleniak ¹, Sarah Illersberger ², Susanne Brakemeier ², Alicja Debska-Slizien ¹, Klemens Budde ², Fabian Halleck ²
¹Department of Nephrology, Transplantology and Internal Medicine Medical University of Gdansk, Gdansk, Poland; ²Medizinische Klinik mit Schwerpunkt Nephrologie und Internistische Intensivmedizin Charité Universitätsmedizin, Berlin, Germany

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Chairs: Richard Ceska (Czech Republic) and Alejandro Cardenas (México)

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Rita Reis Correia, Fabia Cruz, Pedro Leite Vieira, Sandra Martin, Maria Eugenia André
Amato Lusitano Hospital, Castelo Branco, Portugal

1634 HOW ARE PATIENTS WITH SACUBITRIL-VALSARTAN? BASIC HEART FAILURE UNIT OF SECOND LEVEL HOSPITAL
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Complejo Asistencial de Zamora, Zamora, Spain

0245 SOFA SCORE IS ASSOCIATED WITH INCREASED RISK OF SHORT-TERM MORTALITY IN ACUTE DECOMPENSATED HEART FAILURE
Adi Elias ¹, Walid Saliba ², Johad Khoury ², Fadel Bahouth ¹, Jeries Nashashibi ³, Zaher Azzam ¹
¹Internal Medicine B, Rambam Health Care Campus, Haifa, Israel; ²Carmel Medical Center, Haifa, Israel; ³Internal Medicine D, Rambam Health Care Campus, Haifa, Israel
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Mário Barbosa¹, Andreia Matos²,³, Manuel Bicho²,³, Luiz Menezes Falcão⁴,³
¹Department of Internal Medicine, Hospital Lusíadas Lisboa, Lisbon, Portugal; ²Genetics Laboratory and Environmental Health Institute-ISAMB, Lisbon, Portugal; ³Lisbon Faculty of Medicine, Lisbon, Portugal; ⁴Department of Internal Medicine, Santa Maria Hospital, Lisbon, Portugal

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Adana City Training and Research Hospital, Adana, Turkey

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Fabiana Gouveia, Diogo Raposo André, Rafael Nascimento, Teresa Raposo André, Rita Vieira, João Miguel Freitas, Luz Brazão
Hospital Central do Funchal, Funchal, Portugal

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Mattia Bellan¹, Bonometti Ramona¹, Emma Avitabile¹, Silvia Strada¹, Micol Giulia Cittone¹, Elena Boin¹, Eleonora Rizzi¹, Azzurra Re¹, Flavio Bobbio², Mauro Campanini², Margherita Girino³, Giulia Comola¹, Mario Pirisi¹
¹Department of translation medicine, Università del Piemonte Orientale, Novara, Italy; ²Internal Medicine Department, AOU Maggiore della Carità, Novara, Novara, Italy; ³Internal medicine Department, Ospedale Santo spirito., Casale Monferrato, Italy

INCIDENCE AND OUTCOME OF PATIENTS WITH ACUTE PULMONARY EMBOLISM AND PREGNANCY
Lukas Hobohm, Karsten Keller
Center for Thrombosis and Hemostasis (CTH), University Medical Center Mainz (Johannes Gutenberg-University Mainz), Mainz, Germany, Mainz, Germany

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Lukas Hobohm, Ingo Sagoschen, Thomas Münzel, Karsten Keller
Center for Cardiology, Cardiology I, University Medical Center Mainz, Rheinland-Pfalz - Mainz, Germany

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Hospital Garcia de Orta, Almada, Portugal
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Chairs: Nuno Ribeiro Ferreira (Portugal) and Amar Tebaibia (Algeria)

0639 PREVALENCE OF VENTRICULAR ARRHYTHMIAS IN POST-MYOCARDIAL INFARCTION PATIENTS AND THE INFLUENCE OF ELECTROLYTE IMBALANCE
Luis Benjamin Godínez, Gabriel Antonio Rios, Cesar Gerardo López
Instituto Guatemalteco de Seguridad Social, Guatemala, Guatemala

0064 IMPACT OF PRETREATMENT WITH ACETYLSALICYLIC ACID ON THE SEVERITY OF A FIRST MYOCARDIAL INFARCTION
Ana Rita Moura, Mariana Saraiva, Nuno Craveiro, Maria João Vieira, Kevin Domingues, Vítor Martins
Hospital Distrital de Santarém, Santarém, Portugal

0662 HEART RATE VARIABILITY, QT INTERVAL DISPERSION AND TPEAK-TEND INTERVAL IN PATIENTS ON LONG-TERM HORMONE THERAPY FOR ADVANCED PROSTATE CANCER
Andrei Cristian Dan Gheorghe, Gabriela Silvia Gheorghe, Ana Ciobanu, Andreea Simona Hodorogea, Ioan Tiberiu Nanea
Prof Th Burghele Hospital, Bucharest, Romania

1034 CLINICAL DETERMINANTS OF THE PR INTERVAL DURATION IN SWISS MIDDLE-AGED ADULTS: THE COLAUS STUDY
Marylène Bay, Peter Vollenweider, Pedro Marques-Vidal, Federica Bocchi, Etienne Pruvot, Jürg Schläpfer
Lausanne University Hospital, Lausanne, Switzerland

0500 PILOT-STUDY OF THE POINT-OF-CARE TEST FOR EVALUATION OF THE HEART TYPE FATTY ACIDS BINDING PROTEIN AND CARDIAC TROPOGIN I EFFICACY IN SUSPECTED ACS
Valentin A. Kokorin¹, Ivan G. Godeev¹, Mikhail N. Arefiev², Anna A. Yakovtsova³, Anna Ya. Goncharova³
¹Pirogov Russian National research medical university, Moscow, Russian Federation; ²Minicipal clinical hospital #15 named after O.M. Filatov, Moscow, Russian Federation; ³Alliance of Competences, Obninsk, Russian Federation

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¹Hospital 12 de Octubre, Madrid, Spain; ²Hospital Universitario de Móstoles, Móstoles, Spain

1020 IMPACT OF DEMOGRAPHIC AND CLINICAL CHARACTERISTICS ON DIABETIC NEUROPATHY
António José Santos Assunção¹, Dina Manuela Soeiro Marinho De Campos², Rui Marques³, César Matos¹, Patrícia Santos², Ana Teresa Bogalho Rebelo⁶, Inês Cunha³
¹USF Viriato, Mundão, Portugal; ²USF Viriato, Viseu, Portugal; ³Centro Hospitalar Tondela Viseu, Viseu, Portugal; ⁴UCSP Azeitão, Azeitão, Portugal; ⁵USF Sobreda, Almada, Portugal; ⁶USF Cidade Jardim, Viseu, Portugal
1714 EVALUATION OF THE INFERENCE OF PERIODONTAL DISEASE TREATMENT ON HEALTH UTILIZATION AND DISEASE PROGRESS IN DIABETIC PATIENTS
Chi-Jeng Hsieh¹, Wender Lin²
¹Oriental Institute of Technology, New Taipei City, Taiwan; ²Chang Jung Christian University, Tainan City, Taiwan

2171 EVALUATING HOW THE WEEKENDS AND WARM SEASONS AFFECT THE INCIDENCE OF SEVERE HYPOGLYCEMIA AND DIABETIC KETOACIDOSIS IN A PORTUGUESE HOSPITAL
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CHLN, Lisboa, Portugal

0277 STUDY OF CUTANEOUS SURROGATE OF VISCERAL ADIPOSITY AMONG INDIAN PHENOTYPE
Ananda Mohan Chakraborty, Soumitra Ghosh, Srabani Ghosh
IPGMER, Kolkata, India

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Gulistan Alpagat¹, Deniz Gokalp²
¹Inegol Country Hospital, Bursa, Turkey; ²Acibadem University, Eskisehir, Turkey

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0612 NON ALCOHOLIC FATTY LIVER DISEASE IN AUTOIMMUNE HEPATITIS: IMPORTANT PLAYER OR INNOCENT BYSTANDER? AN INTERNATIONAL MULTICENTER STUDY OF THE IAIHG
Kalliopi Zachou¹,², Kalliopi Azariadis², Ellina Lytvyk¹, Nikolaos K Gatselis¹,², Atsushi Takahashi³, Mercedes Robles³, Raúl J Andrade³, Christoph Schramm⁴, Ansgar W Lohse⁵, Atsushi Tanaka⁶, Eirini Rigopoulou¹,², Aldo J Montano-Loza³, George N Dalekos¹,² on behalf of the IAIHG
¹Institute of Internal Medicine and Hepatology, Larissa, Greece; ²Dep.of Medicine and Research Laboratory of Internal Medicine, University H. of Larissa, Larissa, Greece; ³Division of Gastroenterology & Liver Unit, University of Alberta Hospital, Edmonton Alberta, Canada; ⁴Dep.of Gastroenterology, Fukushima Medical University School of Medicine, Fukushima, Japan; ⁵Unidad de Gestión Clínica del Aparato Digestivo, Servicio de Farmacología Clínica, Instituto de Investigación Biomédica de Málaga-IBIMA, H. Universitario Virgen de la Victoria, Universidad de Málaga, CIBERehd, Malaga, Spain; ⁶I. Dep. of Medicine and Martin Zeitz Centre for Rare Diseases, University Medical Centre Hamburg-Eppendorf, Hamburg, Germany; ⁷Dep.of Medicine, Teikyo University School of Medicine, Itabashiku, Tokyo, Japan

0421 ALTERED EXPRESSION OF DNA METHYLATION/HYDROXYMETHYLATION ENZYMES IN PATIENTS WITH AUTOIMMUNE HEPATITIS (AIH)
Pinelopi Arvaniti¹, Kalliopi Zachou¹, Aggeliki Lymeropoulou¹, Eirini Sevdali², Matthais Speletas², Yves Renaudineau³, George N Dalekos¹
¹Dep. of Medicine and Research Laboratory of Internal Medicine, University Hosp.of Larissa, Larissa, Greece; ²Dep. of Immunology and Histocompatibility, Faculty of Medicine, School of Health Sciences, University of Thessaly, Larissa, Greece; ³Laboratory of Immunology and Immunotherapy, INSERM UMR 1227, CHU de Brest, France

0112 AUTOIMMUNE HEPATITIS (AIH): THE IMPACT OF AGEING ON SEVERITY, TREATMENT RESPONSE AND OUTCOME OF AUTOIMMUNE HEPATITIS (AIH)
Kalliopi Azariadis¹, Nikolaos K. Gatselis¹,², Pinelopi Arvaniti¹, Vasiliki Lygoura¹, Stella Gampeta¹, Kalliopi Zachou¹,², George N. Dalekos¹,²
¹Department of Medicine and Research Laboratory of Internal Medicine, University Hospital of Larissa, Larissa, Greece; ²Institute of Internal Medicine and Hepatology, Larissa, Greece
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Doina Georgescu, Norina Basa, Mihaela Muntean, Oana Elena Ancusa, Daniel Lighezan
V Babes University of Medicine and Pharmacy, Timisoara, Romania

DIRECTLY ACTING ANTIVIRALS ARE SAFE AND EFFECTIVE IN HCV ELDERLY PATIENTS
Maria Corina Plaz Torres¹, Francesca Colapietro², Rossella Meli¹, Massimo Colombo¹, Alessio Aghemo², Ana Leo²
¹Humanitas Clinical and Research Hospital, Milano, Italy; ²Humanitas University, Milano, Italy

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University of Milan, Milan, Italy

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Christos E Lampropoulos, Maria Konsta, Irini Dri, Vicky Dradaki, Afroditi Roumpou, Ioanna Papaioanou
Argolidos General Hospital, Nauplion, Greece

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Sergio Palacios-Fernandez¹, Mario Salcedo¹, Jose Manuel Ramos²
¹Valencia University, Valencia, Spain; ²Miguel Hernandez of Elche University, Alicante, Spain

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Centro Hospitalar Universitário Lisboa Central, Lisboa, Portugal

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Hospital do Litoral Alentejano, Santiago Do Cacém, Portugal

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Garcia de Orta Hospital, Almada, Portugal

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Wayne State University, Detroit, United States
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Hatice Bölek¹, Lale Ozisik¹, Zafer Çaliskan², Mine Durusu Tanriover¹

¹Hacettepe University Faculty of Medicine, Department of Internal Medicine, Ankara, Turkey; ²Hacettepe University Faculty of Economics and Administrative Sciences, Department of Economics, Ankara, Turkey

ASSESSMENT OF CARDIOVASCULAR RISK AND ARTERIAL STIFFNESS IN PATIENTS WITH HUMAN IMMUNODEFICIENCY VIRUS

Mariana Sousa Freitas, Clarisse Coelho Neves, Helena Jacinto Sarmento

Senhora da Oliveira Guimarães Hospital, Guimarães, Portugal

FIVE YEARS OF LEPTOSPIROSIS

Joana Carreiro, Maria Beatriz Santos, Magda Garça, Maria Guadalupe Benites, Almerindo Rego

Terceira Island Santo Espirito Hospital, Angra Do Heroismo, Portugal

ASSESSMENT OF THE USE OF BETA-BLOCKERS IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)

Sonia Peña Balbuena, Alexander Bezerin, Carlos Santos Martín, Jose Ignacio Madruga

Hospital Clínico Universitario de Salamanca, Salamanca, Spain

EVALUATION OF NEUTROPHILE / LIMFOCITE RATIO IN BRONHO-PULMONARY TUMORS

Daniela Belu, Anca Belu, Traian Tache, Zizi Niculescu

Constanta County Emergency Hospital, Ovidius University Constanta, Constanta, Romania

USEFULNESS OF SPUTUM SAMPLES COLLECTION IN SUBJECTS WITH SUSPECTED ACUTE RESPIRATORY INFECTIONS

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Fundación Jiménez Díaz, Madrid, Spain

ADMISSIONS IN AN INTERNAL MEDICINE WARD: AN OPPORTUNITY TO ASSESS COPD INHALED THERAPY

Carlos Figueiredo, Bruno Mendes, José Sousa, Catarina Pires, Afonso Rodrigues, Inês Gonçalves, João Cardoso, António Guerreiro

Hospital Santa Marta - CHULC, Lisboa, Portugal

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Gonçalo Durão-Cardalho, Joana Carneiro, Joana Louro

Caldas da Rainha Hospital - West Hospital Centre, Caldas Da Rainha, Portugal
LOCATION AND CONGRESS VENUE

Lisbon

The capital of Portugal lies on the north bank of the Tagus Estuary, on the European Atlantic coast. It is the westernmost city in continental Europe. Greater Lisbon has an area of approximately 1,000 km². The city lies more or less in the centre of the country, approximately 300 km from the Algarve in the south and 400 km from the northern border with Spain. Lisbon offers a wide variety of options to the visitor, including beaches, countryside, mountains and areas of historical interest only a few kilometers away from the city centre.

Congress Venue – Lisbon Congress Center

The ECIM 2019 will take place at Lisbon Congress Centre, a pleasant and modern location, specially designed to hold large scale events of different kinds. The building offers lecture halls of different sizes, an attractive exhibition area as well as a number of rooms for spontaneous small scale meetings. With the Tagus River nearby and close to the prestigious area of the Belém historical quarter, Lisbon Congress Centre is about 15 minutes drive from the city centre with its high number of hotels and restaurants.
## Registrations

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### Registration fee includes:
- Admission to the scientific sessions
- Congress material
- Lunches and coffee-breaks
- Welcome cocktail
- Certificate of attendance

### Registration cancellations:
- Any cancellations must be sent in written to ana.pais@admedic.pt
- Up to August 15, 2019 | A handling fee of € 50.00 is due
- From August 16, 2019 onwards | A full invoice amount will be charged
EXHIBITION HALL – PAVILLION 4, 1ST FLOOR

Exhibitors
1A - MIRCIM
2A - American College of Physicians
3A - Czech Society of Internal Medicine
4A - SPMI
5A - WCIM 2020
6A - Internal Medicine Mexico
7A - EFIM
8A - Elsevier
1B - Wisepress
2B - Grünenthal
3B - Novartis
C - Tecnimede
D - Bayer