

11th Congress of the International Association for the HISTORY OF NEPHROLOGY

12-15 September 2019 | Larissa, Greece

www.11iahncongress2019.gr

Under the auspices:

Hellenic Society of Nephrology



The International Hippocratic Foundation of Kos (IHFK)



Society for the Dissemination of the Hippocratic Spirit



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Faculty of Medicine, School of Health Sciences, University of Thessaly



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- Liebourg L, et al. Grime homodal/invation is it really more expensive? Neighbol Thinap (2015; http://dx.do.org/10.1016/j.nephra.2013.03.010 Z. Mazarac A, et al. The cost-unity of homodal/invation versus homodal/ysis
- in the Convective Transport Study Replact Out Transplant (2013): 26:1855-6873
- 8 Chapdelane Let al. Optimization of the convection volume in unline post-olfution hemodal liturion: practical and technical issues. Clin Kidney J (2015), 8: 191-198.

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GREETING

Dear Colleagues,

Welcome to Larissa and the XIth IAHN Congress. Over the last ten years, the Association has held 10 very successful Congresses and has published their proceedings in illustrious Journals. This was achieved by the continuous efforts of the past IAHN Presidents and the Presidents of the consequent Congresses. We hope that the current Congress will follow in the same lines. We have on our side two factors.

The first is the location. Larissa is in the centre of Greece and in its most fertile region. It has a rich History. Mount Olympus, the seat of the twelve Olympian Goods is at a stone's throw distance. The same stands true for the mount of Pelion, where in its forests Chiron the Centaur, the half horse-half man teacher of Asclepius lived. And in Larissa's periphery Asclepius was born and Hippocrates died. In early modern times, the area was the cradle of the Greek Enlightenment in the 18th/19th centuries. One of its representatives, Pyros the Thessalian, the clergyman/doctor and inventor, was strongly attached to this land. Now, the Medical School of the University of Thessaly is an active hub for teaching, research and clinical practice.

The second is the enthusiastic support to our work in the Organising and Scientific Committee by all the IAHN Members and several non- members. We warmly thank all of you who came from close by and far away, from Greece, Turkey, the European Union, North Africa, the Middle East, Australia, China, the States, Mexico with the aim to discuss and promote the subject of our love, the History of Nephrology. And last but not least to meet again old friends and to acquire new ones. We thank you all and wish a fruitful and enjoyable Congress, which includes relevant topics from Early Antiquity till the roots of the very last modern technologies that write the History of tomorrow.

Larissa, 12 September 2019

Ioannis Stefanidis

1 Stefanidis

President of the Congress
Professor of Internal Medicine - Nephrology,
School of Medicine,
University of Thessaly,
Larissa, Greece

Athanasios Diamandopoulos

Marasor Dranlop of

Chairman of the Scientific Committee Honorary Professor of Internal Medicine, EKPA University, Nephrologist - Archaeologist,

ex-President of the IAHN and ISHM

COMMITTEES

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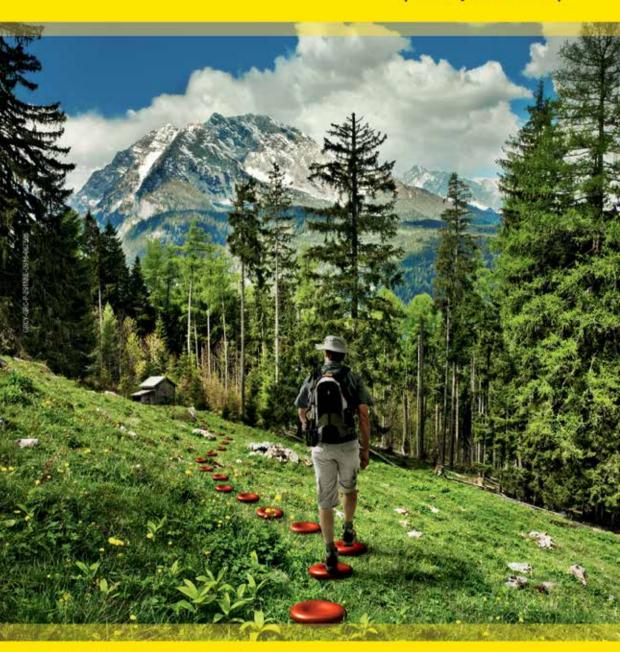
Rutkowski Przemyslaw Councillor (2017-2019) **Ioannis Stefanidis** *Councillor (2017-2019)*

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Biagio Ricciardi Councillor (2017-2019)

Natale G. De Santo Councillor (ex officio)





Περαιτέρω πληροφορίες διατίθενται από τον κάτοχο της άδειος κυκλοφορίας κατόπιν αιτήσεως ή περιλαμβάνονται στην συνοπτική περιγραφή χαρακτηριστικών του προϊόντος, το φύλλο οδηγιών χρήσης και τη μονογραφία του φαρμάκου.

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THURSDAY, 12TH SEPTEMBER 2019

17:00 - 18:30 Board meeting of the IAHN

18:30 - 19:30 Salutations from our Patrons

Chairpersons: J. Ostrowski, B. Rutkowski, A. Balat

- P. Zirogiannis, (PSDHS): The Hippocratic Spirit and renal patients care
- N.G. De Santo, (EAPE): The role of Professors Emeriti in preserving the historical memory
- S. Geroulanos, (IHFC): The mission of Hippocratic Foundation in disseminating the Moral Values Globally
- **D. Goumenos**, (ERA / EDTA): The mission of ERA/EDTA in disseminating the Nephrological Knowledge Globally

19:30 - 20:00 Opening Ceremony

- I. Stefanidis, President of the Congress
- A. Diamantopoulos, Chairman of the Scientific Committee
- M. Sgantzos, Ass. Professor of the History of Medicine, University of Thessaly
- P. Tsougia, President of the Hellenic Society of Nephrological Care (HENNA)
- T. Apostolou, President of the Hellenic Society of Nephrology
- J. Ostrowski, President of the IAHN
- N. Kalogiannis, Mayor of Larissa
- K. Agorastos, Prefect of the Region Thessaly

20:00 - 20:30 Plenary Lecture 1

Chairpersons: A. Diamandopoulos, G. Bellinghieri

Nephrology in an Alexandrian manuscript of the late antiquity, Marselos Marios

Professor Emeritus of Pharmacology, Medical Faculty, University of Ioannina, Greece

20:30 Reception

FRIDAY, 13TH SEPTEMBER 2019

08:30 - 09:00	Plenary Lecture 2
	Chairpersons: D. Goumenos, M. Muszytowski
	Leonard George Rowntree (1883- 1959): a now almost forgotten founder of 20 th century North American Nephrology, Cameron J. Stewart <i>Guys Campus, Kings College London, UK</i>
09:00 - 10:30	Oral presentations
	Glimpses on the Renal World after Richard Bright Chairpersons: T. Apostolou, M. Smogorzewski
O.P.01	Richard Bright - a reminder from a family link, Phillips Malcolm Charing Cross Hospital, London
O.P.02	The haemolytic uraemic syndrome: a case occurred in Thessaloniki in 1918, George Charles Concord Hospital & The University of Sydney, Sydney, Australia
O.P.03	The Emperor's New Clothes in Nephrology: Past and Present, <u>Bacharaki Dimitra</u> ¹, Diamandopoulos Athanasios² ¹ Attikon University Hospital, Nephrology Department, Athens Greece, ² Louros Foundation for the History of Medicine, Athens, Greece
O.P.04	Chloride anion and arterial hypertension: a historical review, Koulouridis Efstathios ¹ , Koulouridis Ioannis ² ¹ Private Nephrology Surgery and Research Fellow in "NEPHROXENIA" Vacation Dialysis Center of Corfu, Greece ² Cardiology Department St. Elizabeth's Medical Center, Boston, USA
10.30 - 11.00	Coffee Break

10:30 - 11:00 Coffee Break

Projection: The reframing of the Nephrology Video Legacy project 30 years on

FRIDAY, 13TH SEPTEMBER 2019

11.00	- 11:30	Plenary	<i>ı</i> Lecture 3

Chairpersons: P. Rutkowski, D. Viggiano

Exploring the Structure of the Kidney in Antiquity,

Touwaide Alain

PhD. UCLA, and Institute for the Preservation of Medical Traditions, USA

11:30 - 12:15 Oral Presentations

Ancient Greek and Byzantine medical manuscripts on renal issues

Coordinator: A. Touwaide

O.P.05 Herbal prescriptions for the treatment of kidney diseases in the Byzantine era,

Valiakos Ilias

Pharmacology, School of Medicine, University of Thessaly, Larissa, Greece

O.P.06 Cystic lithiasis treatment in "Mega Dynameron",

Rigkos Matthaios¹, **Ptinopoulou Anastasia**², Tsiampalis Nektarios³

- ¹ Aristotle University of Thessaloniki
- ² General Hospital of Trikala
- ³ Department of Nursing, Technological Educational Institute of Thessaly, Larissa

12:15 - 12:30 Oral Presentation

(An exotic Visitor)

O.P.07 Research on the kidney and hair loss based on ancient Chinese medicine

literature,

Li Haiying

Shanghai University of Traditional Chinese Medicine

12:30 - 13:30 Poster Session 1

Chairpersons: A. Diamandopoulos, C. Bisaccia

P.P.01 History of Nephrology in Arab World,

Bakr Mohamed Adel, <u>Abbas Mohamed Hamed</u>, Elmowafy Ahmed Yahia

Urology and Nephrology Center, Mansoura University, Egypt

FRIDAY, 13TH SEPTEMBER 2019

P.P.02 Cross donor circulation - revisiting an old technique for innovation potential in transplantation,

Duni Anila^{1,2}, Harrisis Haris², Rapsomanikis Karolos¹,

Pappas Charalampos^{1,2}, Mitsis Michalis², **Dounousi Evangelia**^{1,2}

¹ Department of Nephrology, University Hospital of Ioannina, Ioannina, Greece

² Renal Transplant Unit, University Hospital of Ioannina, Ioannina, Greece

P.P.03 Hypoxia - inducible factor stabilizers for anemia of chronic kidney disease: a new class of drugs with almost one century of history,

<u>Eleftheriadis Theodoros</u>¹, Pissas Georgios¹, Nikolaou Eudokia¹,

Filippidis Georgios¹, Golfinopoulos Spyridon¹, Zafirouli Vassiliki¹,

Sarigianni Aristea Ioanna¹, Stefanidis Ioannis¹

**Department of Nephrology, Faculty of Medicine, University of Thessaly.

¹ Department of Nephrology, Faculty of Medicine, University of Thessaly, Larissa, Greece

P.P.04 The past and the future history of Nephrology. From kidney organ to kidney organoid,

Kalientzidou Maria¹

¹ Nephrological Department of General Hospital, Kavala, Greece

P.P.05 The Seldinger procedure - the method of vascular access in all clinical settings, including nephrology,

Kurkus Jan

Department of Nephrology, University Hospital of Lund, Sweden

P.P.06 Electronic health services in end-stage renal disease: Transition from the traditional way of archiving to online health applications. Greece's experience,

<u>Paschou Styliani</u>¹, Fragkidis Stylianos¹, Spanos Georgios¹, Bantis Christos¹, Armentzoiu Karmen¹, Tsantekidou Ellada¹, Dontsos Christos¹, Tsirelis Triantafyllos², Theodorou Nakis², Tzovaras Dimitrios², Bamichas Gerasimos¹

- ¹ Department of Nephrology, General Hospital "G. Papanikolaou ", Thessaloniki, Greece
- ² Information Technologies Institute of the Center for Research and Technology Hellas
- ³ Hellenic Society of Nephrology

FRIDAY, 13TH SEPTEMBER 2019

P.P.07 Historical misconceptions in Peritoneal Dialysis,

Roumeliotis Stefanos, Roumeliotis Athanasios, Vaios Vassilios, Leivaditis Konstantinos, **Liakopoulos Vassilios**

Division of Nephrology and Hypertension, 1st Department of Internal Medicine, AHEPA Hospital, School of Medicine, Aristotle University of Thessaloniki, Thessaloniki, Greece

P.P.08 The History of Hemodialysis in Turkey,

San Ayla¹, Tonbul H. Zeki²

- ¹ President of Anatolian Kidney Foundation, Ankara, Turkey
- ² Necmettin Erbakan University, Konya, Turkey
- P.P.09 History of Peritoneal Dialysis in Turkey,

San Ayla

President of Anatolian Kidney Foundation, Ankara, Turkey

P.P.10 Saint hieromartyr Therapon Bishop of ancient Kition, Cyprus: healer of kidney pains,

Hadjigeorgiou Georgios¹, Nikolaou Eudokia², Golphinopoulos Spyridon², Diamandopoulos Athanasios³, **Stefanidis Ioannis**²

- ¹ Clinic of Neurology, University Hospital of Larissa, School of Medicine, University of Thessaly
- ² Clinic of Nephrology, University Hospital of Larissa, School of Medicine, University of Thessaly
- ³ Louros Foundation for the History of Medicine, Athens, Greece
- P.P.11 The hard way from bench to bedside: history lessons from the pathogenesis of idiopathic membranous nephropathy (MN), Stefanidis loannis¹, Nikolaou Eudokia¹, Karasavvidou Foteini², Eleftheriadis Theodoros¹, Diamandopoulos Athanasios³
 - ¹ Nephrology Department, University Hospital of Larissa, School of Medicine, University Thessaly, Greece
 - ² Pathology Department, University Hospital of Larissa, School of Medicine, University Thessaly, Greece
 - ³ Louros Foundation for the History of Medicine, Athens, Greece

13:30 - 15:00 Break

FRIDAY, 13TH SEPTEMBER 2019

15:00 - 16:00	Poster Session 2
	Chairpersons: G. Eknoyan, P. Zirogiannis
P.P.12	On the correlation of the urines' specific gravity and the natural history of a renal disease according to ancient and Medieval Greek sources Diamandopoulos Athanasios , Medical School Athens University, Louros' Foundation for the History of Medicine
P.P.13	Hippocrates Yatzidis: A great and humble Greek Professor to remember, Andronikidi Paraskevi Eva¹, Psimenos Georgios², Apostolou Theofanis¹ Nephrology Department "Antonios G Billis", General Hospital of Evangelismos, Athens, Greece Dialysis Unit, Evgenidio Hospital, University of Athens Medical School, Athens, Greece
P.P.14	Miraculous renal healing in the church of the Life-Giving Spring (Zoodochos Pege) in Constantinople: compendium (1812) from the original by Nikiphoros Kallistos Xanthopoulos (1256-1335), Stefanidis Ioannis ¹ , Nikolaou Eudokia ¹ , Filippidis Georgios ¹ , Valiakos Elias ² , Diamandopoulos Athanasios ³ ¹ Department of Nephrology, University Hospital of Larissa, School of Medicine, University of Thessaly ² Pharmacology, University Hospital of Larissa, School of Medicine, University of Thessaly ³ Louros Foundation for the History of Medicine, Athens, Greece
P.P.15	Professor Miroslav Mydlík, MD, DSc. (1932-2018), A Scientist, <u>Derzsiová Katarína</u> , Dipl. Engineer of Chemistry, University Hospital of L. Pasteur, Košice, Slovakia
P.P.16	References on kidneys in Greek books of the pre- Greek Independence Revolution period (beginning of the 19 th century), <u>Karamperopoulos Dimitrios</u> ¹ , Diamandopoulos Athanasios ² ¹ History of Paediatrics Society ² Medical School EKPA and Louros' Foundation for the History of Medicine



FRIDAY, 13TH SEPTEMBER 2019

- P.P.17 Professor Jiří Jirka, MD, DSc. student and successor of Professor Jan Brod,
 Opatrná Sylvie¹, Matoušovic Karel², Jirka Tomáš³
 - ¹ Charles University, Faculty of Medicine in Pilsen
 - ² Charles University, 2nd Medical School Prague
 - ³ Fresenius Medical Care, Prague
- P.P.18 Vincenzo Diamare (1871-1966) and the priority of the discovery for the endocrine function of the pancreas (1895),
 Russo Ferdinando¹, <u>Mezzogiorno Antonio</u>², Russo Marco³,
 - De Santo Natale G.⁴

 ¹ Department of Structure Function and Biological Technologies University
 - Federico II
 ² Department of Physical and Mental Health University of Campania Luigi
 - Vanvitelli

 Department of Veterinary Medicine and Animal Production, University
 Federico II
 - ⁴ Emeritus Chair of Nephrology University of Campania Luigi Vanvitelli (all Naples, Italy)
- P.P.19 Ludwik Hirszfeld (1884-1954) Pioneer of Blood Type Testing. Significance for Organ Transplants,

Ostrowski Janusz¹, Rutkowski Bolesław², Rutkowski Przemysław³

- ¹ Department of the History of Medicine, Centre of Postgraduate Medical Education, Warsaw, Poland
- ² Department of Nephrology, Transplantation and Internal Medicine, Medical University Gdansk, Poland
- ³ Department of General Nursery, Medical University Gdansk, Poland
- P.P.20 Was Polish King Jan III Sobieski conquered by chronic kidney disease? Rutkowski Przemysław¹, Rutkowski Bolesław², Ostrowski Janusz³
 - ¹ Department of General Nursery, Medical University Gdansk, Poland
 - ² Department of Nephrology, Transplantation and Internal Medicine, Medical University Gdańsk, Poland
 - ³ Department of the History of Medicine, Centre of Postgraduate Medical Education, Warsaw, Poland
- P.P.21 Professor Andrzej Biernacki Precursor of Nephrology in Poland,
 Ostrowski Janusz

Department of the History of Medicine, Centre of Postgraduate Medical Education, Warsaw, Poland

FRIDAY, 13TH SEPTEMBER 2019

P.P.22 The Hippocratic spirit and renal patients' care,

Provatopoulou Simella¹, Zirogiannis Panos²

- ¹ Department of Nephrology, General Hospital of Lamia, Lamia, Greece
- ² Society for the Dissemination of the Hippocratic Spirit, Athens, Greece
- P.P.23 Deaths caused by cardiorenal disease among 264 Popes from St. Peter to St. John Paul II (64-2005 AD).

De Santo Natale Gaspare¹, **Bisaccia Carmela**², De Santo Luca Salvatore³

- ¹ Chair of Nephrology University Luigi Vanvitelli, Naples,
- ² Mazzini Institute, Naples,
- ³ Chair of Heart Surgery University Luigi Vanvitelli, Naples (all Italy)

16:00 - 18:00 Oral Presentations

Giants in Nephrology

Chairpersons: S. Geroulanos, K. Derzsiová

a) The Doctors:

O.P.08 The reframing of the Nephrology video legacy project 30 years on

Solez Kim¹, Cameron J. Stewart²

- ¹ University of Alberta, Edmonton, Alberta, Canada
- ² Kinas Colleae, London, UK
- Projection of an interview: in Memorial of Donald W. Seldin
- O.P.09 Dimitris Oreopoulos, my father,

Oreopoulos Antigone

O.P.10 Greek Giants of Nephrology,

Mountokalakis Theodore

Medical School, National and Kapodistrian University, Athens, Greece

O.P.11 300 years of Nephrology in Scotland,

Turner A. Neil

Professor of Nephrology, University of Edinburgh, Scotland

b) The Patients:

Living history of renal replacement treatment, A. Chatzisavvas

- Projection of Interviews with Patients, D. Bacharaki
- · Commentary: A. Diamandopoulos

FRIDAY, 13TH SEPTEMBER 2019

18:00 - 18.30 Coffee Break

Projection: The reframing of the Nephrology Video Legacy project 30 years on

18:30 - 20:00 Oral presentations

Comparison of scientific and popular medicine until the 19th century Chairpersons: L. Iorio, M. Kalientzidou

O.P.12 The Urinary Diseases in the Moroccan Traditional Pharmacopoeia: Ethnology and Historical Epistemology,

Bammi Jamal

Botanist, Anthropologist, Director of the Center for Studies and Research on the History of Sciences in Islamic Civilization, Rabita Mohammedia of the Ulemas, (RABAT), Member of the Heritage Committee, Faculty of Medicine of Fez

O.P.13 Urolithiasis and hypertension: the apparent and the hidden in Ancient Greek and the Oriental medical traditions.

Grivas Konstantinos

Akadimia of Ancient Greek and Traditional Chinese Medicine, Athens, Greece

O.P.14 Petrus Leo: a history of medicine, astrology and murder, Colucci Marco^{1,2}, <u>Torreggiani Massimo</u>¹, Confalonieri Carlo Enrico¹, Esposito Ciro^{1,2}

¹ Unit of Nephrology and Dialysis, ICS Maugeri s.p.a. SB, Pavia, Italy

² University of Pavia, Pavia, Italy

20:00 - 21:00 Award Ceremony

for the proclamation of a IAHN's Honorary Member and of the XIth IAHN Congress' Medal Award

Chairpersons: J. Ostrowski, B. Rutkowski, V. Savica

- Introduction; 22 years International Association History of Nephrology,
 G. Eknoyan
- · Honorary Membership awardee B. Rutkowsi's presentation,
- J. Ostrowski
- Medal awardee Natale de Santo's presentation,
- A. Diamandopoulos

SATURDAY, 14TH SEPTEMBER 2019

08:30 - 09:00 Plenary Lecture 4

Chairpersons: V. Liakopoulos, M. Torreggiani

References to Urinary Tract Diseases in Mihi Competit by Thomas of Wrocław (1297-1378),

Ostrowski Janusz¹, Żmudzki Paweł²

¹ Department of the History of Medicine, Centre of Postgraduate Medical Education, Warsaw, Poland

² Institute of History, University of Warsaw, Poland

09:00 - 10:00 Oral presentations

Renal disease in Africa and the Middle East; Historical approach and epidemiology

Chairpersons: A. Aciduman, P. Dousdampanis

O.P.15 A journey through the history of dialysis in sub-Saharan Africa,

Abd ElHafeez Samar

Epidemiology Department- High Institute of Public Health-Alexandria University, Alexandria, Egypt

O.P.16 History of Renal Transplantation in Arab World

Bakr Mohamed Adel, <u>Abbas Mohamed Hamed</u>, Elmowafy Ahmed Yahia *Urology and Nephrology Center, Mansoura University, Egypt*

10:00 - 10:30 Plenary Lecture 5

Chairpersons: C. George, B. Ricciardi

Lupus nephritis: A historical Appraisal,

Eknoyan Garabed

Baylor College of Medicine, Houston, Texas, USA

10:30 - 11:00 Coffee Break

Projection: The reframing of the Nephrology Video Legacy project 30 years on



SATURDAY, 14TH SEPTEMBER 2019

11:00 - 12:30 Oral presentations

Ottoman and Arabic medical manuscripts Coordinator: A. Balat

O.P.17 What did Al-Rāzī (Rhazes) quote from Philagrius of Epirus on kidney diseases in *Kitāb al-Hāwī fī al-Ṭibb (Liber Continens)*?,

Acıduman Ahmet¹, Aşkit Çağatay²

- ¹ Department of History of Medicine and Ethics, Faculty of Medicine
- ² Department of Ancient Languages and Cultures, Sub-Department of Latin Language and Literature, Faculty of Languages, History and Geography, Ankara University, Ankara, Turkey
- O.P.18 A study on chapters related to nephrology in *Qıṭaʿātu neqāve fī tercemeti kelimāti Boerhāve* by Subhī-zāde ʿAbd al-ʿAzīz Efendi in the 18th century, **Acıduman Ahmet**¹, Balat Ayşe²
 - ¹ Department of History of Medicine and Ethics, Faculty of Medicine, Ankara University, Ankara
 - ² Department of Pediatric Nephrology and Rheumatology, Faculty of Medicine, İstanbul Aydın University, İstanbul, Turkey
- O.P.19 Sha'bān Shifā'ī of Ayash and his suggestions on nephrological problems in children,

Balat Ayşe¹, Acıduman Ahmet²

- ¹ Department of Pediatric Nephrology and Rheumatology, Faculty of Medicine, İstanbul Aydın University, İstanbul, Turkey
- ² Department of History of Medicine and Ethics, Faculty of Medicine, Ankara University, Ankara, Turkey
- O.P.20 A botanical scientist in the 13th century and his suggestions on urinary tract problems; Ibn Al-Baitar,

<u>İşlek İsmail</u>¹, Gültekin Elif², Pala Emin³, İzgüer Ahmet Zeki², Balat Ayşe⁴
¹ Professor of Pediatrics, University of Health Sciences, School of Medicine,
Department of Pediatrics, Istanbul, Turkey

- ² Assistant Professor, University of Health Sciences, Department of Medical History and Ethics, Istanbul, Turkey
- ³ Assistant Professor, University of Health Sciences, School of Medicine, Department of Family Medicine, Istanbul, Turkey
- ⁴ Professor of Pediatric Nephrology and Rheumatology, Istanbul Aydın University, School of Medicine, Department of Pediatric Nephrology & Rheumatology, İstanbul, Turkey

SATURDAY, 14TH SEPTEMBER 2019

12:30 - 13:30	Break
13:30 - 14:30	General Assembly of the IAHN
14:30 - 16:30	Oral presentations
14.30 - 10.30	Misconceptions in Medicine
	Chairpersons: S. Opatrná, D. Vlahakos
O.P.21	Misconceptions in Hypertension - pathogenesis and treatment, Korakas E., Bacharaki Dimitra, Nikolopoulos Petros, Tsotsorou Ourania, <u>Vlahakos V. Demetrios</u> National and Kapodistrian University of Athens Medical School, Renal Unit, Attikon University Hospital, Haidari, Athens, Greece
O.P.22	Vitamins discovery and chronic kidney disease - Casimir Funk story, Rutkowski Przemyslaw¹, Rutkowski Boleslaw², Janusz Ostrowski³ ¹ Department of the General Nursery, Medical University Gdansk, Poland ² Department of Nephrology, Transplantation and Internal Medicine, Medical University Gdansk, Poland ³ Department of the History of Medicine, Centre of Postgraduate Medical Education, Warsaw, Poland
O.P.23	History of Paroxysmal nocturnal hemoglobinuria; from the origins to the future direction of the complement inhibition therapy, Gembillo Guido 1, Bellinghieri Guido1, Savica Vincenzo2, Salvo Antonino1, Santoro Domenico1 Unit of Nephrology, Department of Clinical and Experimental Medicine, University of Messina, Italy A. Monroy Institute of Biomedicine and Molecular Immunology, National Research Council, Palermo, Italy
O.P.24	Erythropoietin, first intuition of renal secretion, Iorio Luigi¹, Lamagna Mario² ¹ Former Hospital "S. Scolastica", Cassino ² Università "Federico II", Napoli, Dipartimento di Studi Umanistici

SATURDAY, 14TH SEPTEMBER 2019

O.P.25 Another case of organ blindness in the history of combined eye and kidney disorders; Pseudosclerosis or Wilson's disease,

<u>Viggiano Davide</u>¹, Simonelli Francesca², De Santo Natale Gaspare³

- ¹ Dept. Medicine and Health Sciences, University of Molise, Campobasso, Italy
- ² Nephrology, University of Campania "L. Vanvitelli", Naples, Italy
- ³ Eye Clinic, Multidisciplinary Department of Medical, Surgical and Dental Sciences, University of Campania "Luigi Vanvitelli", Naples, Italy

16:30 - 17:00 Plenary Lecture 6

Chairpersons: G. Eknoyan, B. Rutkowski

Nephrology a Discipline Originating into Complexity:

Between Complex Systems and Philosophy,

De Santo Natale Gaspare

Emeritus Department of Nephrology University of Campania Luigi Vanvitelli, Naples Italy

17:00 - 17:30 Coffee Break

Projection: The reframing of the Nephrology Video Legacy project 30 years on

17:30 - 19:00 Oral presentations

Renal disease from Ancient to Modern times

Chairpersons: A. Papagianni, M. Phillips

- O.P.26 Urine color variation in internal diseases according to Enrico Cauchi, Savica Vincenzo^{1,2}, Bellinghieri Guido²
 - ¹ A. Monroy Institute of Biomedicine and Molecular Immunology, National Research Council
 - ² Palermo, Member of the Accademia Peloritana dei Pericolanti at University of Messina, Italy
- O.P.27 Knowledge on kidney diseases during American Civil War,
 Smogorzewski Miroslaw J.

Division of Nephrology, Keck School of Medicine, University of Southern California, Los Angeles, CA, USA

SATURDAY, 14TH SEPTEMBER 2019

O.P.28 The role of the microscope in renal disease as described by Giulio Bizzozero; Handbook of Clinical Microscopy - 1879,

Bellinghieri Guido¹, Gembillo Guido¹, Salvo Antonino¹,

Santoro Domenico¹, Savica Vincenzo²

- ¹ Unit of nephrology, department of clinical and experimental medicine, University of Messina, Messina
- ² A. Monroy Institute of Biomedicine and Molecular Immunology, National Research Council, Palermo, Italy
- O.P.29 Nephro Urology in Greek-Roman medicine;

An unparalleled instrument from the Lisbon Museum of Archaeology

Barroso Maria do Sameiro

Department of History of Medicine, Portuguese Medical Association, Lisbon-Portugal

Renal Diseases in Mexico in the second half of the XIXth century, **Viesca Carlos**

President ISHM, Emeritus Professor History of Medicine, Mexico City School of Medicine, Mexico

19:00 - 19:30 Concluding Remarks

J. Ostrowski, V. Savica

Announcements:

I. Stefanidis

20:00 Ceremony in honor of Hippocrates

(Organized by the Mayor of Larissa in the Courtyard of the historical Mill of Larissa "Mylos")



SUNDAY, 15TH SEPTEMBER 2019

10:00 - 10:30 Lecture

Chairperson: E. Dounousi

The contribution of the Hellenic Nephrology Nurses Association to renal replacement therapy in Greece, **Kontouli Despina**

10:30 - 12:00 Round Table

Kidney disease and Cardiovascular risk Chairpersons: E. Dounousi, I. Stefanidis

- Epidemiology of cardiovascular risk in Chronic Kidney Disease,
 Dounousi Evangelia
- Obesity, adiponectin and nephropathy, Filippidis Georgios
- SGLT2 inhibitors in diabetic nephropathy, Divani Maria
- Gout, hyperuricemia and cardiovascular risk, Golphinopoulos Spiridon

FACULTY

A

Abbas Mohamed Hamed

Urology and Nephrology Center, Mansoura University, Egypt

Abd ElHafeez Samar

Assistant Professor of Epidemiology, Epidemiology Department, High Institute of Public Health, Alexandria University, Alexandria, Egypt

Aciduman Ahmet

MD, PhD, Department of History of Medicine and Ethics, Faculty of Medicine, Ankara University, Ankara, Turkey

Andronikidi Paraskevi Eva

MD, PhD, Candidate, Nephrology Department "Antonios G Billis", General Hospital of Evangelismos, Athens, Greece

Apostolou Theofanis

President of the Hellenic Society of Nephrology, Athens, Greece

R

Bacharaki Dimitra

MD, PhD, Consultant Nephrologist, Nephrology Department, Attikon University Hospital, Athens, Greece

Balat Ayşe

Professor of Pediatric Nephrology and Rheumatology, Department of Pediatric Nephrology and Rheumatology, Faculty of Medicine, İstanbul Aydın University, İstanbul, Turkey

Bammi Jamal

Botanist, Anthropologist, Director of the Center for Studies and Research on the History of Sciences in Islamic Civilization, Rabita Mohammedia of the Ulemas, (RABAT), Member of the Heritage Committee, Faculty of Medicine of Fez

Barroso Maria Do Sameiro

MD, Director of the Department of History of Medicine of the Portuguese Medical Association, Researcher of the Research Centre for Anthropology and Health of the Faculty of Sciences of the University of Coimbra

Bellinghieri Guido

Full Professor at Accademia Peloritana dei Pericolanti, University of Messina, Messina, Italy

Bisaccia Carmela

Historian of Nephrology, Mazzini Institute, Naples, Italy

C

Cameron J. Stewart

Emeritus Professor of Nephrology, Guy's Campus, Kings College London, United Kingdom

Chatzisavvas Antonios

Content Manager of DIALYSIS Living Nephrology Magazine

D

De Santo Gaspare Natale

Professor Emeritus of Medicine, University of Campania Luigi Vanvitelli, Naples, Italy

Derzsiová Katarína

Dipl. Engineer of Chemistry, University Hospital of L. Pasteur, Košice, Slovakia

Diamandopoulos Athanasios

Honorary Professor of Internal Medicine, EKPA, Nephrologist - Archaeologist, Chairman of the Scientific Committee, Ex-President of the IAHN and ISHM

Divani Maria

Nephrologist, Dialysis Centre, Patsidis Clinic, Larissa, Greece

FACULTY

Dounousi Evangelia

Assistant Professor of Nephrology and Renal Transplantation, Department of Nephrology, University Hospital of Ioannina and School of Heath Sciences, University of Ioannina, Ioannina, Greece

Dousdampanis Periklis

Nephrologist, Ph.D. of Medicine, University of Patras, Chronic Dialysis Unit "Blue Cross", Patras, Greece

Е

Eknoyan Garabed

Professor of Medicine, Baylor College of Medicine, Houston, Texas, USA

Eleftheriadis Theodoros

Associate Professor of Nephrology, Department of Nephrology, Faculty of Medicine, University of Thessaly, Larissa, Greece

F

Filippidis Georgios

Nephrologist, Nephrology Department, University Hospital of Larissa, Greece

G

Gembillo Guido

MD, Unit of Nephrology and Dialysis, Department of Clinical and Experimental Medicine, University of Messina, Italy

George Charles R.P.

Associate Professor, Concord Hospital and University of Sydney, Australia

Geroulanos Stefanos J.

MD PhD, Dr.h.c., Professor of Surgery, University of Zurich, f. Professor of History of Medicine, University of Ioannina, Greece, President ICC International Hippocratic Foundation, Kos

Golphinopoulos Spiridon

Nephrologist, Nephrology Department, University Hospital of Larissa, Greece

Goumenos Dimitrios S.

MD, PhD, FERA, Professor of Internal Medicine - Nephrology, Head of the School of Medicine, Director of Department of Nephrology and Renal Transplantation, Patras University Hospital, Patras, Greece

Grivas Constantinos

MSc on Agriculture Science, BSc on Traditional Chinese Medicine

П

Iorio Luigi

Former Hospital "S. Scolastica", Cassino

Işlek Ismail

Professor of Pediatrics, University of Health Sciences, School of Medicine, Department of Pediatrics, Istanbul, Turkey

K

Kalientzidou Maria

MD, PhD, Consultant Nephrologist of Nephrological Department of General Hospital of Kavala, Greece

Karamperopoulos Dimitrios

Pediatrician, Dr. in the History of Medicine, University of Athens, Athens, Greece

Kontouli Despina

MSc Nursing, MSc Health Administration and Management, Vice President of HENNA, Assistant Director of Nursing Henry Dunant Hospital Center

Koulouridis Efstathios

MD, PhD, Internist - Nephrologist, Private Office and Research fellow, Vacation Dialysis Center «Nephroxenia», Corfu, Greece

Kurkus Jan

Associate Professor, Department of Nephrology, University Hospital of Lund, Sweden

FACULTY

П

Li Haiying

Associate Professor, Master's Supervisor, Shanghai University of Traditional Chinese Medicine, China

Liakopoulos Vassilios

MD, PhD, Associate Professor of Nephrology, Division of Nephrology and Hypertension, 1st Department of Internal Medicine, Medical School of Aristotle University of Thessaloniki, Thessaloniki, Greece

M

Marselos Marios

MD, PhD, Professor Emeritus of Pharmacology, Medical Faculty, School of Health Sciences, University of Ioannina, Ioannina, Greece

Mezzogiorno Antonio

Department of Physical and Mental Health University of Campania Luigi Vanvitelli, Naples, Italy

Mountokalakis Theodoros

M.D., Professor Emeritus of Medicine, Medical School, National and Kapodistrian University of Athens, Athens, Greece

Muszytowski Marek

Secretary of the International Association for the History of Nephrology, Poland

0

Opatrná Sylvie

Professor, MD, PhD., Faculty of Medicine, Charles University Medical School, Pilsen, Czech Republic

Oreopoulos Antigone

PhD, MBA, Adjunct Professor, Department of Public Health - Graduate Studies, Concordia University Of Edmonton, Canada

Ostrowski Janusz

M.D., Ph.D., CPME Professor, Centre of Postgraduate Medical Education, Department of the History of Medicine, Warsaw, Poland

P

Papagianni Aikaterini

Professor of Nephrology, Department of Medicine, Aristotle University of Thessaloniki, Director of University Nephrology Clinic, General Hospital of Thessaloniki "Hippocrates"

Paschou Styliani

MD, Msc, Department of Nephrology, General Hospital "G. Papanikolaou", Thessaloniki, Greece

Phillips Malcolm

Dr, MD FRCP, Consultant Nephrologist, Charing Cross Hospital, London, United Kingdom

Provatopoulou Simella

Nephrologist, Department of Nephrology, General Hospital of Lamia, Lamia, Greece

Ptinopoulou Anastasia

MD, PhD, Nephrologist, Renal Unit, General Hospital of Trikala, Trikala, Greece

R

Ricciardi Biagio

MD, PhD, Nephrologist, Director of the U.O.C. for Nephrology and Dialysis, ASP Messina, Italy

Rutkowski Boleslaw

MD, PhD, Professor of Medicine, Department of Nephrology, Transplantation and Internal Medicine, Medical University, Gdansk, Poland

Rutkowski Przemyslaw

MD, PhD, Professor of Medicine, Department of General Nursing, Medical University Gdansk, Poland

FACUITY

S

San Ayla

Professor of Nephrology, President of Anatolian Kidney Foundation, Ankara, Turkey

Savica Vincenzo A.

Associate Professor of Nephrology, Monroy Institute of Biomedicine and Molecular Immunology, National Research Council, Palermo, Italy

Smogorzewski Miroslaw J.

Associate Professor of Medicine, Division of Nephrology and Hypertension, USC, Los Angeles, CA, USA

Solez Kim

Professor of Pathology, University of Alberta, Edmonton, Alberta, Canada

Stefanidis Ioannis

Professor of Internal Medicine - Nephrology, School of Medicine, University of Thessaly, Larissa, Greece

П

Torreggiani Massimo

MD, PhD, Unit of Nephrology, ICS Maugeri SpA SB, Pavia, Italy

Touwaide Alain

PhD, UCLA, and Institute for the Preservation of Medical Traditions, USA

Turner Neil

PhD FRCPE, Professor of Nephrology, University of Edinburgh and Edinburgh Royal Infirmary, Edinburgh, Scotland

V

Valiakos Ilias

Dr., University of Thessaly, Medical School, Laboratory of Pharmacology, Educational Staff, Researcher of Medical and Pharmaceutical Texts in the Byzantine Era, Larissa, Greece

Viesca Carlos

President ISHM, Emeritus Professor History of Medicine, Mexico City School of Medicine, Mexico

Viggiano Davide

Assistant Professor, Univerity, Researcher, Departement Medicine and Health Sciences, University Molise, Campobasso, Italy

Vlahakos Dimitrios

Professor of Internal Medicine - Nephrology, University of Athens, Head of University Nephrology Unit, 2nd Clinic of Internal Medicine, Attikon University Hospital, Athens, Greece

Z

Zirogiannis Panos N.

Nephrologist, President of the Society for the Dissemination of the Hippocratic Spirit, Athens, Greece





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Λεωφ. Κηφισίας 44, Μαρούσι 151 25 T: +30 2162005600, F: +30 2106664804 www.innovispharma.gr



Η πρώτη μέρα ειδικότητας



Η πρώτη εξέταση οδήνησης



Το πρώτο παιδί

Οι «πρώτες φορές» μπορεί να είναι απαιτητικές. Η πρώτη εμπειρία με τη βασική ινσουλίνη δεν αποτελεί εξαίρεση.







Περθεγίρη Χαρακτηριστικών Προϊόντας ΑΒΑSAGLAR 100 μονάδες/mi Κυθέθνη:

οκοιλικών τον Αντιλικών Προϊόκτος ΑδΑ Α.Ε.Α.Ε. 100 μουδε, το κόμω δέλμο 2 προμαμέν, εκτ. Ποιοποίο ΚΝ Ποιοποίο Επίνεξε ή Καλε πίκρες (Ουμούς πουλέν, μόνηκε" (αντιπρών 2.164 mg). Κάλ εκτ. πραμμ. Εκτ. εκτιμούς και το κοιοπομέν 2 300 μετάδες κοιολίες, Μετουλίες δράμετα πρόμου με την προλογία τοι ακτικότισμόνι (Μό στος Ευθεκότια το Ε**δραπωτικείς ανδιάξεις** Ευμανία του απορρώδους δράμετα απολότηθείος ο τολότηθείος ο τολότηθείος το πολότηθείος το Α υσούνη διαφικ, ότο αυθορινουθίκη, με παρατειμένη δάρκαια δρότη. Τρέτε να χρηγείαι εριστοί, ημερικών ανακόθηται έρας, ολλά κατό την δια είρα καθές ημέρα Το δουόνοριο αργία (δύοη καιχρόκο) της ΑΒΚΑΣΕΡΟΘε τρέτε να Εξιπιμαείατα. Σε σοθορές με σαρχρώθη διαθήτη είπου Σ, η ΑΕΚΑΣ Αξυνορί είταις να χρηγηθήμε από του σόμιατε, απότεξητεία φαρμουτικό πρόδικα. Εξοισπότητα αποτή του φαρμουτικού πρόδικα, δηλώντα σε μυκόδες, διαφορφένες μουδίες φορφονία στουλοικαίς στη υπολένη φλαβίνες με εξωθώνες Εξοισμότε με δουδικά όμως με τε, δυθώνες Μολάδες (ΕΕΓ) έχει τος μοτώς, ποι χρηματικόνται με αν συρμάτων τη ξεοιποίτητα όλλων ακτίλεμε να τολίες, **Εδικές κατηγερίες ελέφλοφού** τους γλεκμένου, με προύσε αφτός αθούρωση της καρατής Εσιπερές μπερέ να διαγνένα αν συλλεμένου αν τολίες. Σε απότεί με εγαπες διαλεκουρές α αθμος το κουλλημητρί εκτλατιδόκ κίραλς της μουρέης μαθαρας μεγλετοική και το είνατε μένα μεγλετοική και μεγλετοική και το είνατο μεγλετοική και το είναι μεγλετοί το είναι μεγλετοι είναι μεγλετοί το είναι μεγλετοί το είναι μεγλετοί το είναι μεγλετοί το είναι μεγλετοί το είναι μεγλετοί το είναι μεγλετοί το είναι μεγλετοί το είναι μεγλετοί το είναι μεγλετοί το είνα παδά ήθούς, μούτρης των 2 τού, Μετάβραση από αλλας κακούλικες απτη ΑΡΑΚΑΚΕΑΚ κατό την ολλαγή απόμετας ήματος δύρμας έρδασης κατολέητας ΑΡΑΚΕΑΚΕΑΚ μπορό οι απαιτήθε δύλογή στη δύση της βιακός μυτολλας και της συρχείρησης οι ποδείρτικες δεραπός. Προκερόνου κα μιώθε ολιάνες το κάλους στο το διάνθε α στο το διάνθες το στο το διάνθες το στο το διάνθες το στο το διάνθες το στο το διάνθες το στο διάνθες το στο το διάνθες το στο διάνθες το στο διάνθες το στο διάνθες το διάνθε (βίομδες με λιατρότης τολήγουν, αριώς, να διαχρούτα στό όπου αίδρα της κατόλης της έρα το νέμμης. Μπό από από της χρούδεση με τολοκλουό αρματίσερου ο προσχρώτα σεριά Του, και μέθουν διαχρουσιώνες, α αθλούς, ε τορό δίους κατόλης διαχρουσιών και το κατά το διαχρούσε στο μετά το διαχρούσε στο κατά το διαχρούσε antiquitari ora arbitani estale propri or reproduces. Schaubin proprior provincia proprior provincia proprior provincia provin τολλάχει, Πραφρίου νη μποδει αλάνου νη Αυτομές, ο απότεις, ο απότε αλάχον να ορής της διακής κατώνες τους από ελεκηθρίου έρθης μέρα διαθές διαθές τους μένα διαθές διαθές τους διαθές τους διαθές τους διαθές ιού 20%. Τρόπος χρηθηγησης η ΑΕΚ-ΚΕΑΡ χρηφία υπότρια, και δο θιαιρέο να χρηφία ενδορλίβια, Δεν πέρεραν έλικό στρανικό, διαγού, που εθεδε καρχρονή κουλίκη, του γρόμού τη μούγηση της κουλίκης μίσηκε του γιολοκή, γλοποίε η δολοκίζη πέρες τρότε να αναμπίστεμε καμό δήτη καναλίτη αίκε τε διάλεται. Αντανδείξεις στρικειόθηκό της ξουσκή κατά τα τέσα από τε διάχε. Εθεκές προφολούξεις κατά τη χρήση η ΑΝΓΑΚΑΝ δει ότα η κατάλεις κάμα τρές κατάξεισης. Στη τερίουση του ημέξαση του στορίου ότα σε εκρυής η σύχρη ότη με εκτάδε στερή καμές ή στη μετεκάδε στερή καμές ή στη μετεκάδε στερή του, αθών με ένα δικά από μετακός του αθορμένο θεροκεικού ημοριού του δικά και είναι και το κατά ειχανή του, αθών μα δία ο δίνο αρχεία πρόκους. Υπογλικαιμέα εποδήμε την καιδίες ήμην το οριδιαγώς της βακείη καιλίτης ότα το σταθμός, με με εποσερμότε αλείτητο καταριός πολυκοριμός αλλατικού διατικού διατριός μου αρχών το κατάτα έποια με ούος οπίους οι ανελικαμμού οποιόδο ματρεί να οραίτεπε με διάκερε, ολικό: εκτικόται. Η περιοσειμένη δρότη της ποιδήσεις κοπολίγη, θεσή νεμπρεί το καθεσιερία την απογείη από υπηλεκεμές **Συνδοσερός ΑΒΕΣΑΓΑΡ με πογλακόζους** έχου αναφείδε περιοσείς απόδους. αυτόριας ότω αγχρηγήθης η ποβιαθώς με νουλίας, εδιάστρους αυθικές με πράγους κολύνων με υμφάκες αμεθρώς ανειθρώς αντόριας. Αυτόριδητο ληθέ υπόρη την πρότεωπη ολολοκή θεβιματίας ποβιαθήσεις με ΑΚΑΟΕΑΕΕ Τρόπου χρημοποιβά ο ανδιώσητε, ο απόλειός πρότε με περοκίουθούναι γιστριέτεια αμπόμετα κερδιαής αυτήριας, αύχιση δέρουσα ούλημα Ηποψιαιών γιστριέτε διακτώπτην πρόπουση επιστρούσεται αμπόμετα υπρώριθμέτερο στο 1 ποτού κερίου (2) περιολείδος, δηλ. είναι ουσιαιακέν «λεύθερο εερίου Αλλη**λανδρόσες με άλλα φορμοκαντικέ προϋύνο και άλλες μορφές αλληλανδροσης** έκε αρξιής ο πολικτιρούνουν πατέρους μτη-Νοεφία ΤΟ μουθος Η Νούθττθα τρίτα μιτα μιτα βουθοσίαταν ματρί δ**ουμότητα, κέτρηναι μολουχία** Δενέκο διεθίας ανλουσταμές επιγοθέτη ματό τη εκιμούνη στη νατελόη βουρία Το διάφειο στημοθόση μένα γραφώς την Επιδού Το Τουμοσίας στη Επιδού Τουμοσίας στο Επιδού Τουμοσίας στο Επιδού Τουμοσίας στη Ε άβους κότη ή συμφώνου πουόν αγκούς αντικότου κατράμετα το εκτίσμο αγκορμένη διαμορική ηξιβρούκουνή κότό τρα σύτη χρήση της κολίκης σίαση κ. Μέλες σε ζία δο δίαδρο κοταρογικός κότό στα Ηχείνη της ΑΚΚΑΣΑΝ μπιμό το συνολοιο κολλατική ειλόγη από τη διορια τη ερμμαίοης, είν είνα κομαίο δεν ένα γκοπείο η καριλής φαρία αποφέστα του διατίστα αυτό τη διορια αποθελόρται απολογήση από τη ληθέτα εκτιλέη φίσχες, από η γκουλίκη φίσχες από τη καριλία στο διατίστα από το κοιδιατίστα από το διατίστα του διατίστα από το διατίστα του δ αμοξε πιναθμίται μαιχενεριό αλήτα Σε γικάκε πια θήθων μπρά συσταθέχοθματης διαχνικαλίτες οι τεδιακε. Μέδες σε δια δεν δεδετάμετη οδράτηστη καιρίτητε διάβολας την πολότησιού γραγμε αρμού, αρχείνες καιδιατίσε πουαδιακεί και α οικάρου, μερών ο περιοσθέσου αποθέσμα της επολυσμές / της επεργλεσμές. Α**καπόλητας εκέργειες** η πολυσμές μεγαλα το συργλού αρτάλει της επολυσμές ο επεργλού της επαλαστική το επεργλού της επαλαστική το επίση με το επιστού επιστ αθλοθε, οριδίμενς ανεθίμητε, ονιδρίας στο όλως επροθέντα ποριδικούρωνο με αντρονώμεν όρο MedRA κατίσθης ανα οριφούστητε. Τουγλοκμία πόλο αργή > 1/10 Αλλερος, ονιδρίας, οπικό διαφορή να αμφβρισροδιούθει : craise, > 1/1000 έως < 1/1000 (recorded in any in 1/1000 (ac < 1/100 frace) and any in 1/1000 (ac < 1/100 frace) and any in 1/1000 (ac < 1/100 frace) and any in 1/1000 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any in 1/100 (ac < 1/100 frace) and any ελιμέτρου σύγγο προτολού το χρείτη πολοφορία η ΑΚΑΣΑ. πρόφερα το κοργασιαίτε και ένα τη κατοριαίτη το διατρολοματικό πολομού και διολομού και είναι εξεί και πονογία και διατρολομού και είναι εξεί και πονογία και διατρολομού το κατορία και διατρολομού και είναι εξεί και πονογία και διατρολομού το κατορία και διατρολομού το και διατρολομοί το και διατρολομοί το και διατρολομοί το και διατρολομοί το και διατρολομοί το και διατρολομοί το και διατρολομοί το και διατρολομοί το και διατρολομοί το και διατρολομοί το και διατρολομοί το και διατρολομοί το και διατρολο Μείτηκες Φορμαικοθερατικοπείς αυτηρομία δεχώσα το χρημοπούνα στο διαθέτη, απολίες απο έναμα αδοκεματικός ματρίο έχατης. Εκδιό ΔΕ. ΑΥΑΘΟΑ Η ΑΘΟΝΑΣΙΑΙ ΑΙΚΟΙΑΙΘΟ αραδές φορμοι ποθεριό που μερομούν πορέμου απολεματικού του ποθεριοποίου το πολεματικού του ποθεριοποίου το πολεματικού του ποθεριοποίου το πολεματικού του ποθεριοποίου του ποθεριοποίου το πολεματικού του ποθεριοποίου τ Ορμοιμού Φαμάσων Μτιτίννων επίσε εκτριών το Κ**οπόλησος ανδήχων** οξόδο του φιοδεργέρου, μπαιρούδη, «λαφόλη οδύ ήτι τη μίθμας το μέλ, οξρόδιο του κορίου (κα τη ρύθμας του μέλ, όδως και κότομο. **Αναμβατότητας** από το φαρμοσίατο δικάδο και το διαμβατότητας από το φαρμοσίατο δικάδο και το διαμβατότητας από το φαρμοσίατο δικάδο και το διαμβατότητας από το φαρμοσίατο δικάδο και το διαμβατότητας από το φαρμοσίατο δικάδο και το διαμβατότητας από το φαρμοσίατο δικάδο και το διαμβατότητας από το φαρμοσίατο δικάδο και το διαμβατότητας από το φαρμοσίατο δικάδο και το διαμβατότητας από το φαρμοσίατο δικάδο και το διαμβατότητας από το φαρμοσίατο δικάδο και το διαμβατότητας από το φαρμοσίατο δικάδο και το διαμβατότητας από το φαρμοσίατο δικάδο και το διαμβατότητας από το φαρμοσίατο δικάδο και το διαμβατότητας από το φαρμοσίατο δικάδο και το διαμβατότητας από το φαρμοσίατο δικάδο και το διαμβατότητας από το φαρμοσίατο δικάδο και το διαμβατότητας από το διαμβατότητας από το διαμβατότητας από το διαμβατότητας από το διαμβατότητας από το διαμβατότητας από το διαμβατότητας από το διαμβατότητας από το διαμβατότητας από το διαμβατότητας από το διαμβατότητας από το διαμβατότητας από το διαμβατότητας από το διαμβατότητας από το διαμβατότητας από το διαμβατότητα στ ωργώτα με 30α φορματιπια η αύλιου διάχει Σχένα. Ειδρικού Δήμματά γιηδική χρήτη προφρασιών με μποιοκράθματα το μέσο θημοροφέλου το 100 καιμοφώσε την επιθού έθεια στη Ευτοβραφία (προσφέρε με πλοιτού με μποιοκράθμα στο Ευτοβραφία (προσφέρε με πλοιτού με π Το τρότε το φιλίο στου φολε Το ημουτεικό από της τότε τρότε ο πούετεία την τέο με το τότολ ότες μετα τρότε αλλάτες το μετα το προθοδίας κατά τη φιλαθή του προθότιος, την τότ τη χρήση κλάτε το θρούς ΕΕΕΕ Αλλάτες το TO SEPPRETATION OF THE SEPPRETATION OF THE SEPPRETATION OF THE SEPPRETATION OF THE SEPPRETATION OF THE SEPPRETATION OF THE SEPPRETATION OF THE SEPPRETATION OF THE SEPPRETATION OF THE SEPPRETATION OF THE SEPPRETATION OF T HOLOGOROGICAT TO JOS. N.T. S. JOS. A.T. SS. JOS DODOGITTE ALEAS KNOWOOPAS (BULL NO MARKATOR), Piperdos sees (S. J. S. S. J. Bert, Obacio, APRINO ALEAS KNOWOOPAS (BUT 1444-000) HARPOWHAM THORIGE EPIPEDE MANAGEDE THE ASSAS OF Englisher 2014 HASPOMPHIA ANABEDPHENE TOY REMEMBER To INSTANCE ANABEMENT OF PROTOS ANABEMENT

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Congress Dates

September, 12 - 15, 2019

Congress Venue

Larissa Imperial Hotel 182, Farsalon Street, GR 413 35 Larissa, Greece Tel.: +30 2410 687600

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The registration fee consists to: 248,00€* and includes:

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- Entrance in Congress Halls
- Participation at the sessions of the Congress
- Certificate of Attendance

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The official language of the XI IAHN Congress is English.

Official Website

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The slide-presentation secretariat will be operating during the sessions of the scientific Program in the Exhibition Hall in order to assist speakers/presenting authors and collect all presentations. Presenters are requested to deliver their presentation(s) to the technical secretariat operating, **at least one (1) hour** before the beginning of the Session. If the presentation is scheduled early in the morning, they are kindly requested to check their presentation with the technical secretariat the day before. Presentations will be available in the lecture hall via computer network. There will be no possibility to connect your personal laptop in the lecture hall, due to very restricted timeslots (row of the presentations).

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*To the attention of Mac users:

Please make sure to come with the suitable adapter and to also have a backup PPT for PC or PDF. You are kindly requested to meet with the technical secretariat at **least two (2) hours** before the beginning of the session, in order to assure compatibility(or backup solutions).

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As a Moderator, you should ensure the smooth progress of the session, time management as well as encourage discussions and interactions between faculty members and the audience by allowing sufficient time for questions from the audience. For your assistance, a timer will be running on the screen along with the presentation. After a warning (before the last minute of the presentation) the projection will be stopped and you will have to ask from the presenter to conclude.

Congress Secretariat



26 Marathonomachon St. 15124 Maroussi, Attiki, Greece

Tel.: +30 210 6827405 +30 210 6827690-1

Fax.: +30 210 6827409

E-mails:

Chara Gastounioti: cgastounioti@tmg.gr Konstantinos Karras: kkarras@tmg.gr

Web site: www.tmg.gr

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