

# Programme

(Time for presenting papers: 15min. Time for discussion: 5min)

## Friday 3 November 2017

08.30-13.00 Registration

*Nuclear Medicine, Plastic Surgery, Cancer, Radiopharmacology*

*Chairpersons:*

**09:30-11:10 Helmut Sinzinger (Austria) - Pericles Foroglou (Greece) - Vassilios Kokkas (Greece) - Mike Sathekge (South Africa)**

09:30-09:50 Sequential  $^{18}\text{F}$ -FDG PET/CT imaging parameters for differentiating benign from malignant lymph nodes in head and neck carcinoma

*A. Pietrzak, J. Kazmierska, W. Cholewinski*

09:50-10:10 The use of  $^{99\text{m}}\text{Tc}$ -HMPAO radiopharmaceutical during 24 hours and cost effectiveness in clinical practice

*R. Kamal, M. Rao, D.K. Dhawan*

10:10-10:30 Bone scintigraphy can diagnose osteoporotic compressive fractures better than conventional radiography

*S. Dugonjić, B. Ajdinović, M. Ćirkovi, G. Risti*

10:30-10:50 Hepatic intra-arterial infusion chemotherapy combined with regional deep capacitive hyperthermia: a therapeutic chance for patients with liver metastasis to reduce side-effect and improve quality of life

*A. Di Palo, C. Ferrari, G. Ranieri, V. Lavelli, A. N. Asabella, C.D Gadaleta, G. Rubini*

10:50-11:10 Brachytherapy in soft tissue tumours: an interdisciplinary challenge!

*S. Volz, K. Kalousis, J. I. Song, T. Kisch, E. Wenzel, P. Mailänder*

11:10-11:30 Announcements - Coffee/Tea break

*Internal Medicine, Nuclear Medicine, Psychology, Neurology, Immunology*

*Chairpersons:*

**11:30-13:10 Henry Tam (UK) - Giuseppe Rubini (Italy) - Suresh Kumar Sharma (India) - Orologas Anastasios (Greece)**

11:30-11:50 Evaluation of the potential anti-asthmatic effects of synthetic and dietary histone deacetylase inhibitors and chromatin modifying compounds in experimental models of asthma

*N. Mazarakis, K. J. Snibson, S. Royce, T. Karagiannis*

11:50-12:10 Our solution for fusion of simultaneously acquired whole body scintigrams and optical images, as useful tool in clinical practice in patients with differentiated thyroid carcinomas after radioiodine therapy. A useful tool in clinical practice

*M. Matovic, M. Jankovic, M. Barjaktarovic, M. Jeremic*

12:10-12:30 Deep brain nucleus targeting in Parkinson's disease and essential tremor by image guided surgery using neuronavigation system with tractography and volume of tissue of activated assessment

*A. Nikouei, Y. Arjmand, A. Seddighi, A. S. Seddighi*

12:30-12:50 Self-report instruments of cognitive failures as screening tools for subjective cognitive impairment in older adults

*V. Papaliagkas, G. Papantoniou, M. Tsolaki, D. Moraitou*

12:50-13:10 Computer-based cognitive training versus paper and pencil training: Which is more effective? A randomized controlled study in subjects with mild cognitive impairment  
*M. Tsolaki, E. Poptsi, C. Aggogiatou, N. Markou, S. Zafeiropoulos, F. Kounti*

13:10-14:00 *Advisors' meeting*

14:00 *Lunch break*

### *Internal Medicine-Malignant Diseases, Plastic Surgery*

#### *Chairpersons:*

17:00-19:10 **Peter Mailander (Germany) - Giagkos Lavranos (Cyprus) - Andreas Petropoulos (Baku) - Devinder Dhawan (India)**

17:00-17:20 A comparison of <sup>18</sup>F-FDG PET/CT findings in HIV positive compared to HIV negative patients with recurrent cervical cancer  
*K. Ololade, N. P. Mokgoro, I. O. Lawal, M. Vorster, T. G. Boshomane, M. M. Sathekge*

17:20-17:40 Autologous free fat transfer in patients with velopharyngeal incompetence  
*P. Foroglou, C.O. Goula, A. Tsimbonis, E. Georgiadou, E. Demiri*

17:40-18:00 Risk stratification and staging in prostate cancer with prostatic specific membrane antigen PET/CT: A one-stop-shop  
*M. Gupta, P. S. Choudhury, S. Rawal, H. Chandra, A. Singh, V. Talwar, S. K. Sahoo*

18:00-18:20 Probiotics in preventing 1, 2-dimethylhydrazine induced colon carcinogenesis by influencing apoptotic and antioxidative machinery  
*S. Walia, R. Kamal, D.K Dhawan, S.S. Kanwar*

18:20-18:40 Survival analysis of diffuse large B-cell lymphoma  
*S. K. Sharma, D. Dhawan*

18:40-19:00 The impact of lung perfusion scintigraphy in the emergency management of patients with suspected pulmonary embolism  
*C. Ferrari, A. Cimino, G. Bianco, F. Iuele, A. Di Palo, A. N. Asabella, G. Rubini*

19:00-20:00 *Invited lecture-Professor Afxendios Kalangos: Recent advances in surgery in congenital cardiac diseases. Contribution to non privileged children.*

20:00 *Reception*

## **Saturday 4 November 2017**

### *Ophthalmology, Endocrinology, Diabetes, Nuclear Medicine*

#### *Chairpersons:*

09:30-11:10 **Efstratios Iliadellis (Greece) - Triantafyllos Didaggelos (Greece) - Barbara Palumbo (Italy) - Amir Nikouei (Iran)**

09:30-09:50 Effect of hypoparathyroidism on bone mineral density of lumbar spine in postmenopausal women with differentiated thyroid carcinoma  
*Y. Huo, D. Wang, J. Xu, H. Wang, C. Ma*

09:50-10:10 Hematopoiesis is prognostic for toxicity and survival of <sup>223</sup>Radium treatment in patients with metastatic castration-resistant prostate cancer  
*A. Leisser, M. Nejabat, M. Hartenbach, H. Duan, S.F. Shariat, G. Kramer, M. Krainer, M. Hacker, A.R. Haug*

10:10-10:30 Characteristics, socioeconomic status and ethnic variations of primary idiopathic macular hole repair in vitreoretinal centers in the United Kingdom

- M. Vasalaki, E. Papavasileiou, S. Velissaris, C. Garnavou-Xirou, V. Zygoura, O. Theodorou, R. Zakir, G. Duguid, T. Sandinha, D. Steel, T.L. Jackson*  
 10:30-10:50 Vitrectomy with fibrovascular membrane delamination for proliferative diabetic retinopathy with or without preoperative Avastin  
*M. Vasalaki, E. Papavasileiou, C. Garnavou-Xirou, S. Velissaris, V. Zygoura, D. McHugh, T.L. Jackson*
- 10:50-11:10 The operation of the Day Care Centre of Alzheimer Hellas “Saint Helen” and of the Memory Clinic of Papanikolaou General Hospital from 2007 to 2017  
*C. Pappasozomenou, E. Poptsi, E. M. Tabaki, M. Tsolaki*
- 11:10 -11:40 *Coffee/Tea break*

*Neurology, Psychology, Pharmacology, Malignant Diseases*

*Chairpersons:*

**11:40 -13:20 Magda Tsolaki (Greece) - Maria Mironidou (Greece) - Milovan Matovic (Serbia)**

- 11:40-12:00 Stem cells therapy: the future in the management of systemic sclerosis? A case report  
*J. I. Song, S. Volz, M.-E. Liodaki, E. Wenzel, P. Mailänder, K. Kalousis*
- 12:00-12:20 Psychological consideration in patients with cerebral gliomas candidates for intra-operative radiation therapy based on tumor location  
*Y. Arjmand, A. Nikouei, A. Keipourfard*
- 12:20-12:40 Hydrogen sulfide for the treatment of hyperhomocysteinemia-induced neurodegeneration  
*R. Sandhir*
- 12:40-13:00 The relationship between Alzheimer’s disease and cancer: Systematic review-Meta-analysis  
*T.-N Papageorgakopoulos, D. Moraitou, M. Tsolaki*
- 13:00-13:20 The correlation of Evans’ index with CSF protein markers and ventriculomegaly  
*D. Papaioikonomou, P. Megagiannis, E. Karypidou, A. Arampatzis, C. Giannitsis, F. Tagaraki, S. Nenopoulou, O. Gkatzima, M. Tsolaki*

13:20-17:00 *Lunch break*

*Nuclear Medicine, Nuclear Technology, Pediatrics-Gynecology, Neurology, Psychology*

*Chairpersons:*

**17:00-19:00 Tomoaki Yamamoto (Japan) - Stavros Baloyannis (Greece) - Boris Ajdinovic (Serbia) - Ioannis Tzafettas (Greece)**

- 17:00-17:20 Diuresis renography and ultrasonography in children with antenatally detected hydronephrosis can support diagnoses and suggest related surgery treatment  
*M. Radulović, S. Beatović, M. Janković, D. Šobić-Šaranović, V. Artiko, B. Ajdinović*
- 17:20-17:40 Specific neck pain algometric measurements and their relation to heart rate and skin humidity  
*E. Petala, M. Myronidou-Tzouveleki, K. Nanassis, E. Pagkalidou, C. Kyriakou, D. Kapoukranidou*
- 17:40-18:00 The neurophysiological and evolutionary considerations of close combat: A modular approach  
*K. Dervenis, E. Tsialogiannis*
- 18:00-18:20 Mobile phone use for 5 minutes can cause significant memory impairment in humans  
*F. Kalafatakis, D. Bekiaridis-Moschou, M. Gioka, M. Tsolaki*

- 18:20-18:40 The detection of endocarditis, post implantation grafts, arteritis and other related disorders by  $^{18}\text{F}$ -FDG PET/CT  
*J. Šaponjski, D. Šobić-Šaranović, M. Stojilković, J. Pantović, S. Odalović, N. Petrović, I. Grozdić-Milojević, N. Kozarevic, V. Artiko*
- 18:40-19:00 Right putamen and age are the most discriminant features to diagnose Parkinson's disease by using  $^{123}\text{I}$ -FP-CIT brain SPET data by using an artificial neural network classifier, a classification tree (CIT)  
*S. Cascianelli, C. Tranfaglia, M. L. Fravolini, F. Bianconi, M. Minestrini, S. Nuvoli, N. Tambasco, M.E. Dottorini, B. Palumbo*

19:00-19:30 *Coffee/Tea break*

*Nephrourology, Gastroenterology, Nanoscience, Nuclear Medicine*

*Chairpersons:*

19:30-20:50 **Chao Ma (China) - Eleftherios Giannoulis (Greece) - Alexandros Sarafidis (Belgium)**

- 19:30-19:50 Individual kidney depth determination is mandatory to assess split renal function in nephrography irrespective of age  
*H. Sinzinger, L. Brammen*
- 19:50-20:10 Technetium-99m-dimercaptosuccinic acid renal scintigraphy in congenital hydronephrosis  
*B. Bazić-Dorović, M. Radulović, M. Šišić, L. Jauković, S. Dugonjić, D. Pucar, Z. Janković, S. Beatović, M. Janković, Z. Krstić, B. Ajdinović*
- 20:10-20:30 Nano-carriers for radionuclide therapy of neuroendocrine tumors  
*G. Arora, J. Shukla, G. Bandopadhyaya*
- 20:30-20:50 Development of radiolabeled resveratrol loaded gold nanoparticles as an imaging modality for the detection of colon tumors  
*R. Kamal, V. D. Dani, D. K. Dhawan*

20:50-22:00 *Conclusions-Awards-Prizes-Honorary distinctions and Honorary fellowship*