

ASIAN PACIFIC SOCIETY OF PERIODONTOLOGY



Newsletter

November 2017

The 12th International meeting of the Asian Pacific Society of Periodontology (APSP) was successfully held in Seoul, Korea on September 22-24, 2017. Over 530 delegates from 19 countries (Australia, China, Chinese Taipei, Hong Kong SAR China, India, Indonesia, Japan, Korea, Malaysia, Mongolia, Nepal, New Zealand, Philippines, Singapore, Thailand, Tunisia, UAE, USA and Vietnam) attended this APSP meeting with a theme "Contemporary Concepts in Periodontology and Implant Dentistry". The opening address was given by Prof Yulianti Kemal, President of APSP; Prof Young Ku, Chairperson of the 12th APSP Meeting; and Prof Seong-Ho Choi, President of the Korean Academy of Periodontology. The welcome address was given by Mr Eiichi Shirakawa, Sunstar Group; and Mr Toshio Kakui, Lion Corporation.

The two-day program was very full, with 19 oral presentations delivered by speakers from 15 different countries. In addition, 180 posters were scheduled for presentation.

Over the two days invited keynote speakers and representatives from many countries in the Asian Pacific region presented lectures on a wide range of topics:

- Shinya Murakami (Japan): New era of periodontal regenerative therapy
- Oyunkhishig Khishigdorj (Mongolia): Effect of combined therapeutical methods on healing of intra-bony defects in regenerative periodontal surgery
- AR Pradeep (India): Local host modulating agents in periodontal regeneration
- Shaili Pradhan (Nepal): Platelet Rich Fibrin - role in periodontal regeneration in developing countries
- Isao Ishikawa (Japan): Dental implant with periodontal ligament-animal experiment
- Youngkyung Ko (Korea): Neutrophils and aging in the periodontium
- Sung-Jo Kim (Korea): Effects of NO-donating NSAIDs on P. intermedia LPS-induced production of proinflammatory mediators in murine macrophages
- Mark Bartold (Australia): The utilization of stem cells for periodontal regeneration
- Li-Jian Jin (Hong Kong): Proactive prevention is the key for global periodontal health
- Vivian C. Virata (Philippine): Healing potential of extraction sockets using FDBA and rhBMP2 vs bovine bone substitute and a collagen plug matrix
- Byung-Ock Kim (Korea): Ridge splitting technique in narrow alveolar ridge
- Sirikarn Phothikhun Arunyanak (Thailand): Peri-implant diseases and periodontitis: the insight focus
- Warwick Duncan (New Zealand): Development of a novel animal model for testing antimicrobial agents against periodontitis and peri-implantitis
- Paul Lin (Taiwan): The novel classification of biologic implant complication in the esthetic zone
- Chang-Sung Kim (Korea): Effect of antibiotics treatment on periodontitis and peri-implantitis
- Huanxin Meng (China): Clinical strategy of implant treatment in patients with periodontitis
- Benjamin Tan (Singapore): A conservative approach to implant surgery
- Yulianti Kemal (Indonesia): Trauma from occlusion: the cause, therapy and result (clinical experiences)
- Tara Taiyeb-Ali (Malaysia): Quantitative analysis of classical and new putative periodontal pathogens in subgingival biofilm: a case-control study



Attendees at the 12th APSP Meeting (L to R)

Lower (L to R): Koji Mizutani, Mark Bartold, Shinya Murakami, Young Ku, Yulianti Kemal, Isao Ishikawa, Tara Taiyeb Ali, Huanxin Meng, Asae Hirai

Upper (L to R): Masahide Takedachi, Benjamin Tan, Wang Chenying, Li-Jian Jin, Nguyen Hong Minh, Pintippa Bunyaratavej, Yuniarti Soeroso, Varunee Kerdvongbundit, Bayarchimeg Batbayer, Stanley Lai, Shaili Pradhan, Oyunkhishig Khishigdorj, Seong-Ho Choi, Nannette Vergel DeDios, Warwick Duncan, AR Pradeep, Narongsak Laosrisin, Vivian Virata, Chang Kok Meng, Badiah Baharin

The poster sessions were very successful. In keeping with the tradition from previous meetings prizes were awarded for the posters judged to be the best on the day. The winners of the Sunstar Poster Awards were:

Case Report Category:

- 1st** Satoshi Tajima, Japan - A case of periodontal tissue regeneration therapy for endodontic-periodontal disease with fused teeth of mandibular incisor
2nd Oktawati Sri, Indonesia - Periodontitis and systemic lupus erythematosus (case report)

Clinical Research/Literature Review Category:

- 1st** Wenjing Li, China - Influence of CYP1A1 rs1048943 variants and blood lipids interactions on severity of generalized aggressive periodontitis in Chinese Han population
2nd Daisuke Yonezawa, Japan - Analysis of the association between alveolar bone resorption and atherosclerosis risk
 Nurulhuda Mohd, Malaysia - Gingival crevicular fluid cytokines during the induction of experimental gingivitis in humans
3rd Ayushya Warang, India - Autologous fibroblast injections following a "Papilla Priming" procedure – A novel technique in papilla regeneration
 Prajna Metta, Indonesia - Analysis of formyl peptide receptor 1 (FPR1) protein level as an indicator of neutrophil chemotaxis dysfunction in aggressive periodontitis
 Man-Lung Stanley Lai, Hong Kong - Oral health burden in Hong Kong local population: A radiographic investigation to determine the specific age group for accelerated periodontal destruction

Basic Research Category:

- 1st** Hirotsugu Morinaga, Japan - Optimization of chronic periodontitis mouse model
2nd Qian Zhang, China - Lithium-containing silicate bioceramics stimulated cementogenic and osteogenic differentiation of periodontal ligament cells via activation of Wnt/ β -catenin and ERK signaling pathway
 Shinya Sasaki, Japan - Effects of brain-derived neurotrophic factor (BDNF) as an adjunct to nonsurgical periodontal treatment on ligature-induced periodontitis in dogs
3rd Ai Okanobu, Japan - Elucidation of the role of NR4A1 in CsA induced gingival overgrowth
 Isnii Yunita Rahayu, Indonesia - Roles of age, gender, and level of OHIS to gingivitis in elementary student, study in children age 8-12 in renege 1 and renege 2 elementary school
 Rachel Yuanitheia, Indonesia - Effectivity of RGD application in periodontal regenerative cell sheet therapy: Study in Macaca nemestrina

A business meeting was held and the following officers were elected:

President	Young Ku (Korea)
President-Elect	Tara Taiyeb Ali (Malaysia)
Immediate Past President	Yulianti Kemal (Indonesia)
Secretary General	Shinya Murakami (Japan)
Treasurer	Yuichi Izumi (Japan)
Honorary Advisor	Isao Ishikawa (Japan)
	Lijian Jin (Hong Kong SAR, China)
Editor	Mark Bartold (Australia)

Councillors

Huan Xin Meng	China	Yuniarti Soeroso	Indonesia
Warwick Duncan	New Zealand	Nanette Vergel De Dios	Philippines
Narongsak Laosrisin	Thailand		

Country & Region Representatives

Abul Kalam Joarder	Bangladesh	Errol Devamanoharan	Brunei
Sok Chea	Cambodia	Paul Lin	Taiwan
Leenu Maimanuku	Fiji	Stanley Lai	Hong Kong
AR Pradeep	India	Oyunkhishig Khishigdorg	Mongolia
Tin Tun Hia	Myanmar	Shaili Pradhan	Nepal
Chang Kok Meng	Singapore	Nguyen Hong Minh	Vietnam

Member Countries

Australia	China	Hong Kong	India
Indonesia	Japan	Korea	Malaysia
Mongolia	Myanmar	Nepal	New Zealand
Philippines	Singapore	Taiwan	Thailand
Vietnam			

2017 Meeting Sponsors

The APSP wishes to acknowledge the following sponsors:

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Future meetings

2019 Kuala Lumpur, Malaysia