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 therapeutic methods on healing of intra-bony defects in regenerative periodontal surgery
- AR Pradeep (India): 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 (Singapore): 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
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
Prajina 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
Isni Yunita Rahayu, Indonesia - Roles of age, gender, and level of OHIS to gingivitis in elementary student, study in children age 8-12 in renged 1 and renged 2 elementary school
Rachel Yuanitheea, 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)
- **Editor**: Mark Bartold (Australia)

**Councillors**
- Huan Xin Meng, China
- Warwick Duncan, New Zealand
- Narongsa Khuasrisin, Thailand

**Country & Region Representatives**
- **Abul Kalam Joarder**, Bangladesh
- **Sok Chea**, Cambodia
- **Leenu Maimanuku**, Fiji
- **AR Pradeep**, India
- **Tin Tun Hia**, Myanmar
- **Chang Kok Meng**, Singapore

**Member Countries**
- **Australia**: Narongsa Khuasrisin (Thailand)
- **China**: Yuniarti Soeroso (Indonesia)
- **Hong Kong**: Nanette Vergel De Dios (Philippines)
- **India**: Isni Yunita Rahayu (Indonesia)
- **Japan**: Shinya Murakami (Japan)
- **Korea**: Yuichi Izumi (Japan)
- **Malaysia**: Shinya Murakami (Japan)
- **Nepal**: Isni Yunita Rahayu (Indonesia)
- **New Zealand**: Shinya Murakami (Japan)
- **Philippines**: Nanette Vergel De Dios (Philippines)
- **Singapore**: Nanette Vergel De Dios (Philippines)
- **Taiwan**: Nanette Vergel De Dios (Philippines)
- **Thailand**: Shinya Murakami (Japan)
- **Vietnam**: Shinya Murakami (Japan)

**Future meetings**

2019 Kuala Lumpur, Malaysia

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**2017 Meeting Sponsors**

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