LOCAL ORGANIZING COMMITTEE
26th ANNUAL SCIENTIFIC MEETING OF SEAADE &
29th ANNUAL SCIENTIFIC MEETING OF IADR-SEA DIVISION

Steering Committee
Prof. Melanie Sadono Djamil
Prof. Coen Pramono
Prof. Boedi Oetomo Roeslan
Dr. Sri Angky Soekanto
Dr. Afi S. Sarsito

Chairperson
Prof. Tri Erri Astoeti

Vice Chairperson
Dr. P. A. Mahendri Kusumawati

Secretary
Dr. Joko Kusnoto
Dr. Yohana Yusra
Dr. Melissa Adiatman

Treasurer
Dr. Yosi Kusuma Eriwati
Dr. Ratna Sari Dewi
Dr. Pinta Marito
Dr. Jessica Anggono

Registration
Dr. Armelia Sari
Dr. Hanna Anindita
Dr. Nidia Risky Primanda
Dr. Dewi Farida Nurlitasari

Venue and Facility
Dr. Muhammad Ihsan Rizal
Dr. I.G.N. Putra Dermawan

Publication and Program
Dr. J. Widijanto Suchhana
Dr. Corputty Johan
Dr. Dewi Priandini

Exhibition & Fund Raising
Dr. Himawan Halim
Dr. Jeddy

Scientific Program
Dr. Lisa Rinanda Amir
Dr. Rahmi Amtha
Dr. Nurtami
Dr. Nina Ariani
Dr. Dinda Laras
SOUTH EAST ASIA ASSOCIATION FOR DENTAL EDUCATION COUNCIL (2014-2016)

President : Mohamed Ibrahim Abu Hassan (Malaysia)
President-Elect : Allen Ming-Lun Hsu (Taiwan)
Imm Past President : Arturo P. de Leon (Philippines)
Hon Secretary : Aida Nur Ashikin Abd Rahman (Malaysia)
Hon Treasurer : Allan Pau Kah Heng (Malaysia)
Councilors : Callum S. Durward (Cambodia)
Sri Angky Soekanto (Indonesia)
Ngo Thi Quynh Lan (Vietnam)
C. H. Chu (Hong Kong)
Passiri Nisalak (Thailand)

Ex-Officio Officers : Toh Chooi Gait (Malaysia)
Rahimah Abul Kadir (Malaysia)
Keng Siong Beng (Singapore)
Krassnai Wangrangsimakul (Thailand)

Thein Kyu (Myanmar)
Lum Peng Lim (Singapore)

INTERNATIONAL ASSOCIATION FOR DENTAL RESEARCH SOUTHEAST ASIAN DIVISION COUNCIL (2013-2015)

President : Lijian Jin
President-elect : Melanie S. Djamil
Imm Past President : Pasutha Thunyakitpisal
Secretary : May CM Wong
Treasurer : Roslan Saub
Councilors : Risa Chaisuparat
Maria Jona Develos Godoy
Chun-Pin Lin
Ngo Thi Quynh Lan
# IADR-SEA Oral Presentation Schedule

## Oral Session 7 - Periodontology / Microbiology / Immunology (2)
Chair(s): R. M. WATT

<table>
<thead>
<tr>
<th>Number</th>
<th>Time</th>
<th>Presenter</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>028</td>
<td>02:45 PM-03:00 PM</td>
<td>A. Suharto, A. Lugiena, B. Sulijaya, N. Z. Jamal, S. Masulili, L. Kusdhany, C. Talbot, E. Auerkar</td>
<td>Methylation Status of Interleukin-8 (IL-8) Gene in Periodontitis Patients</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1Department of Periodontology, University of Indonesia, Jakarta, Jakarta Pusat, Indonesia, 2Department of Oral Biology, University of Indonesia, Jakarta, Indonesia, 3Department of Oral Biology, University of Indonesia, Jakarta, Indonesia, 4Department of Periodontology, University of Indonesia, Jakarta, Indonesia, 5Department of Oral Biology, University of Indonesia, Jakarta, Indonesia, 6Department of Prosthodontic, University of Indonesia, Jakarta, Indonesia, 7Department of Genetics, University of Leicester, Leicester, United Kingdom</td>
<td></td>
</tr>
<tr>
<td>029</td>
<td>03:00 PM-03:15 PM</td>
<td>X. E. Goh, K. Tan, C. Lim, Y. Chan, L. Lim</td>
<td>Photodynamic Therapy During Supportive Periodontal Therapy: A Randomised Split-mouth Controlled Trial</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1Yong Loo Lin School of Medicine, National University of Singapore, Singapore, Singapore, 2Faculty of Dentistry, National University of Singapore, Singapore, Singapore</td>
<td></td>
</tr>
<tr>
<td>030</td>
<td>03:15 PM-03:30 PM</td>
<td>R. M. Watt, X. Yu, Y. Y. Chan, W. Leung</td>
<td>Distributions Of Synergistes Bacteria Within Diseased and Asymptomatic Periodontal Niches</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dentistry, University of Hong Kong, Hong Kong, Hong Kong</td>
<td></td>
</tr>
<tr>
<td>031</td>
<td>03:30 PM-03:45 PM</td>
<td>N. Prameswar, S. Soetjipto, R. P. Rahayu</td>
<td>Modulation of Integrin Mediates Collagen Attachment by Stichopus Hermanii in Relapse Orthodontic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1Orthodontics, Hang Tuah University, Surabaya, Indonesia, 2Medical, Airlangga University, Surabaya, East Java, Indonesia, 3Dentistry Faculty Airlangga University, Surabaya, East Java, Indonesia</td>
<td></td>
</tr>
</tbody>
</table>
# IADR-SEA ORAL PRESENTATION SCHEDULE

**Oral Session 14 - Periodontology / Microbiology / Immunology (3)**  
Chair(s): B. SULIJAYA

<table>
<thead>
<tr>
<th>Number</th>
<th>Time</th>
<th>Presenter</th>
<th>Title</th>
</tr>
</thead>
</table>
| 058    | 02:00 PM-02:15 PM | S. J. PULIKKOTIL  
Dentistry, International Medical University, Kuala Lumpur, Malaysia | Curcumin Effects On Interleukin-1-beta and CCL28 levels in experimental gingivitis. |
| 059    | 02:15 PM-02:30 PM | N. A. ABDUL WAHAB, M. B. GHAZI AHMAD, Z. B. ZAINAL ABIDIN, S. B. MOHD SAID  
Dentistry Faculty, Universiti Kebangsaan Malaysia, Kuala Lumpur, Kuala Lumpur, Malaysia | Antibacterial Effects of Ginger (Zingiber officinale) on Enterococcus faecalis |
| 060    | 02:30 PM-02:45 PM | W. WAN OTHMAN, H. RAMLI, N. IDAHAM  
Universiti Sains Islam Malaysia, Kuala Lumpur, Malaysia | Assessment of Quality of Life of Periodontal Patients Using GOHAI-Malay |
| 061    | 02:45 PM-03:00 PM | P. TANGSUPATI  
Faculty of Dentistry, Gadjah Mada University, Yogyakarta, Daerah Istimewa Yogyakarta, Indonesia | Effect of Platelet-Rich Plasma activated by Collagen on Extracellular Matrix Synthesis on Fibroblast of Periodontal Ligament. |
| 062    | 03:00 PM-03:15 PM | B. Sulijaya¹, A. Suhartono², N. Z.Djamal ³, S. Masulili, C. Talbo², E. Auerkari²  
¹Department of Periodontology, University of Indonesia, Jakarta, Jakarta Pusat, Indonesia, ³Department of Oral Biology, University of Indonesia, Jakarta, Indonesia, ²Department of Genetics, University of Leicester, Leicester, United Kingdom | Serum CRP or CRP Gene (-717C>T) Polymorphism not associated with Periodontitis |
**Methods** The PRP from humans donor was activated using type I collagen (collagen-activated PRP) and compared with non-collagen-activated PRP as a control group. Both of groups were measured the deposit of extracellular matrix during the two, three and seven days after activation.

**Results** The collagen-activated PRP resulted in a greater release of extracellular matrix compared with control group. And, there were significant differences of extracellular matrix deposit in the two, three and seven days after activation. We obtained that the use of collagen on PRP as an alternative to stimulate platelet-associated growth factors and give greater extracellular matrix synthesis. The polypeptide growth factor (PGFs) is a biological mediator in periodontal regeneration. These materials are very attractive because of regulatory effects on proliferation and differentiation of bone cells and connective tissues. Platelet Derived Growth Factor (PDGF) and Transforming Growth Factor - β (TGF - β) are the most potent stimulators of PGFs for fibroblasts in cell migration, and proliferation as well as in the synthesis of extracellular matrix. It is important in the process of wound healing.

**Conclusions** PRP can be used to increase the local concentration of active PDGF and TGF-β. However, the use of collagen on PRP has the additional advantage of resulting in increased extracellular matrix synthesis and regulated fibroblast collagen production.

---

**062**

**Serum CRP or CRP Gene (-717C>T) Polymorphism not associated with Periodontitis**

B. SULJAYA, A. SUHARTONO, N. Z.DJAMAL, S. MASULIL, C. TALBOT, E. AUREKAR

1Department of Periodontology, University of Indonesia, Jakarta, Jakarta Pusat, Indonesia; 2Department of Oral Biology, University of Indonesia, Jakarta, Indonesia; 3Department of Genetics, University of Leicester, Leicester, United Kingdom

**Objectives** Periodontitis is an inflammatory disease caused by periodontal pathogens and influenced by multiple risk factors such as genetics, smoking habit, age and systemic diseases. The inflammatory cascade is characterized by the release of C-reactive protein (CRP). Periodontitis has been reported to have plausible links to increased level of CRP, which in turn has been associated to elevated risk of cardiovascular disease (CVD). **Objectives**: To investigate the relationship amongst the severity of periodontitis, CRP level in blood and CRP (-717 C>T) gene polymorphism in male Indonesian smokers and non-smokers.

**Methods** The severity of periodontitis was assessed for 97 consenting male Indonesian smokers and non-smokers. The CRP level of the subjects was determined by using immuno-turbidimetric assessment. The rate of CRP (-717C>T) gene polymorphism was determined by using PCR-RFLP.

**Results** The results suggest that the CRP protein level is not significantly associated with the tested CRP gene polymorphism (p>0.05). Also, while the severity of periodontitis increased significantly with subject age, the CRP level in blood serum was not significantly related to the severity of periodontitis. The genotypes of the tested polymorphism did not show significant association with the severity of periodontitis either in smokers or in the combined population including smokers and non-smokers. The results naturally do not exclude such associations, but suggest that to discern the differences the sample size must be considerably increased.

**Conclusions** The CRP (-717C>T) gene polymorphism and CRP level in blood serum were not found to be significantly associated with the severity of periodontitis in male smokers or in the combined population of smokers and non-smokers.

---

**063**

**Global Assessment of Centro Escolar University’s Dentistry Undergraduate Curriculum**

L.N. SADURAL

1School of Dentistry, Centro Escolar University, San Miguel, Manila, Philippines; 2Manila Dental Society / Chapter, Philippine Dental Association, Manila, Philippines; 3Philippine Army Ladies Club, Armed Forces of the Philippines, Makati City, Philippines
Certificate of Attendance

hereby certifies that

A. Winoto Suhartono

has participated in the

29th Annual Scientific Meeting
International Association for Dental Research (IADR)
Southeast Asian Division

as
Presenter

August 14-15th, 2015
Discovery Kartika Plaza Hotel
Bali, Indonesia

Prof. Dr. Tri Erri Astoeti
Chairperson, LOC SEAADE-IADR SEA Division 2015

Prof. Lijian Jin
President, IADR Southeast Asian Division
LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : PROSIDING

Judul karya ilmiah (paper) : Serum CRP or CRP Gene (-717C>T) Polymorphism not Associated with Periodontitis
Jumlah Penulis : 6 (enam) orang
Status Pengusul : penulis kedua/penulis ke 2 / 6 penulis korespondensi **
Identitas prosiding :
  a. Judul Prosiding : 26th SEEADE Annual Scientific Meeting and 29th IADR SEA Division Scientific Meeting
  b. ISBN/ISSN :
  c. Tahun Terbit, TempatPelaksanaan: 12th – 15th August 2015, Bali
  d. Penerbit organisasi : SEEADE – IADR SEA Division
  e. Alamat repository PT/web prosiding:
  f. Terindeks di (jika ada):

Kategori Publikasi Makalah :
  □ Prosiding Forum Ilmiah Internasional
  □ Prosiding Forum Ilmiah Nasional
(beri ✓ pada kategori yang tepat)

Hasil Penilaian Peer Review :

<table>
<thead>
<tr>
<th>Komponen Yang Dinilai</th>
<th>Nilai Maksimal</th>
<th>Nilai Akhir Yang Diperoleh</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Internasional</td>
<td>Nasional</td>
</tr>
<tr>
<td>a. Kelengkapan unsur isi paper (10%)</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>b. Ruang lingkup dan kedalaman pembahasan (30%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. Kecukupan dan kemutahiran data/informasi dan metodologi (30%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. Kelengkapan unsur dan kualitas terbit/prosiding (30%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total = (100%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nilai Pengusul =</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Catatan Penilaian paper oleh Reviewer:

BK. 20 SEPTEMBER 2016

Reviewer: [Signature]

Tanda tangan: ____________________________

NIP: 1955.03.02-1980.04.2001

Unit kerja: __________________________

* dinilai oleh dua Reviewer secara terpisah
** coret yang tidak perlu

Form Reviewer Baru/MsWord/Lenovo
LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : PROSIDING

Judul karya ilmiah (paper) : Serum CRP or CRP Gene (-717C>T) Polymorphism not Associated with Periodontitis
Jumlah Penulis : 6 (enam) orang
Status Pengusul : penulis kedua/penulis ke 2 / 6 penulis korespondensi **
Identitas prosiding : a. Judul Prosiding : 26th SEEADE Annual Scientific Meeting and 29th IADR SEA Division Association Scientific Meeting
                    b. ISBN/ISSN : .................................................................
                    c. Tahun Terbit, Tempat Pelaksanaan: 12th – 15th August 2015, Bali
                    d. Penerbit Organiser : SEEADE – IADR SEA Division
                    e. Alamat repository PT/web prosiding: ...........................................
                    f. Terindeks di (jika ada) : ............................................................
Kategori Publikasi Makalah (beri ✓ pada kategori yang tepat) :
✓ Prosiding Forum Ilmiah Internasional ......................................................
  Prosiding Forum Ilmiah Nasional ..........................................................

Hasil Penilaian Peer Review :

<table>
<thead>
<tr>
<th>Komponen Yang Dinilai</th>
<th>Nilai Maksimal Prosiding</th>
<th>Nilai Akhir Yang Diperoleh</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Kelengkapan unsur isi paper (10%)</td>
<td>Internasional ✓</td>
<td>Nasional □</td>
</tr>
<tr>
<td>b. Ruang lingkup dan kedalaman pembahasan (30%)</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>c. Kecukupan dan kemutahiran data/informasi dan metodologi (30%)</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>d. Kelengkapan unsur dan kualitas terbitan/prosiding (30%)</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td><strong>Total = (100%)</strong></td>
<td>99</td>
<td></td>
</tr>
<tr>
<td>Nilai Pengusul =</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Catatan Penilaian paper oleh Reviewer:

DKAFAAN...HESEPTEMBER 2016...
Reviewer 12 * ) DR. MINDYA YUNIASARI, MS
Tanda tangan : 
NIP : 0625798702 2001
Unit kerja : FKG-U2

* dinilai oleh dua Reviewer secara terpisah
** coret yang tidak perlu

Form Reviewer Baru/MsWord/Lenovo