



Bali Indonesia, 5 - 7 July 2018

**19<sup>th</sup> ARSR**  
**Asian Research Symposium in Rhinology**  
**2<sup>nd</sup> INDORHINO**  
**Indonesian Rhinology Conference**  
Grand Hyatt Bali, July 5-7, 2018





## ABOUT THE MEETING



Asian Research Symposium in Rhinology (ARSR) established in 1996 with a mission to educate and train residents and research fellows on rhinologic diseases, to build mutual cooperation among Asian Rhinologists for a final goal of a better patient care.

The main activity of ARSR is to have an annual symposium presenting basic and clinical researches as well as the forum for exchanging ideas and research data in the topic of infection – inflammation – immunology, tumor, trauma and congenital disease of the nose.

Twenty-two-year existence has been proven that ARSR brings an academic atmosphere providing the best science and practise for scientific surgeons, research scientists and leaders in the fields. One of the flagship is the Asian Rhinology Journal called ARJ launched in 2013 during 16th ARSR in Tokyo, Japan. It is an online journal head-quartered in Thailand. <http://thailand.digitaljournals.org/index.php/ARJ> to accommodate and publish papers that presented during ARSR.

It is a great honor for Rhinology Study Group Indonesia to organize th 19th ARSR meeting in conjunction with the 2nd Indonesian Rhinology Conference (Indo-Rhino). Indonesia is appointed for the second time to organize the meeting after the 7th ARSR in 2002. It was Dr. Damayanti Soetjipto in charged as the ARSR President.

In scientific activities, the 19th ARSR and 2nd IndoRhino will accommodate two others Study Group under the umbrella of The Indonesian ORL-HNS Society, ie. Allergy-Immunology and Plastic Reconstructive Study Group. The paralel meeting will be arranged by each Study Group to achieve the latest updated knowledge, understanding and surgeon's skill competence.

To foster academic scientific environment of each countries' participants, the 19th ARSR and 2nd INDORHINO organizing committee organize competition for young surgeons and reseachers under 40 years. The best representative of each country could only be selected from at least 5 papers submitted per country. The winner of each country will receive waived of registration fee, travel expenses and twin sharring accommodation. The candidates should only come from Japan, Korea, Taiwan, China, India and ASEAN countries.

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# 19th ASIAN RESEARCH SYMPOSIUM IN RHINOLOGY 2nd INDONESIA RHINOLOGY CONFERENCE

## **Venue**

Grand Hyatt Hotel, Bali  
Kawasan Wisata Nusa Dua  
PO Box 53, Nusa Dua Bali, 80363 – Indonesia

## **Prayer Room and Friday Prayer**

@Singaraja Room, Grand Hyatt Hotel, Bali

## **Official Language**

The official language of the Congress is English. All presentations will be made in English.

## **Dress Code**

On Friday, 6 July 2018, dress code: Batik  
Other occasion, smart casual code

## **Registration Desk Hours**

5 July 2018 (Thursday)	12:00 – 19:00
6 July 2018 (Friday)	07:00 – 17:00
7 July 2018 (Saturday)	07:00 – 17:00

## **Exhibition Opening Hours**

5 July 2018 (Thursday)	12:00 – 18:00
6 July 2018 (Friday)	08:00 – 17:00
7 July 2018 (Saturday)	08:00 – 17:00

## **Congress Name Badge**

You will receive your name badge upon registration. Please wear your name badge during all sessions and events.

## **Smoking Policy**

Smoking is prohibited in all areas of the HKCEC.

## **Liability & Insurance**

The congress secretariat and organizers will not be held liable for personal accidents, loss of and damage to private properties of participants. Participants are advised to take out their own personal travel and health insurance for their trip.

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## ORGANIZING COMMITTEE

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Dean Faculty of Medicine Universitas Udayana  
Chairperson of Health Province of Bali  
Head of Department ORL-HNS Department Faculty of Medicine Universitas Udayana – Sanglah Hospital  
Bali

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Prof. DR. Dr. Teti Madiadipoera, SpTHTKL(K)  
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Dr. Tince Sarlin Nalle  
Dr. Adriyani Hartayanti  
Dr. Putu Yupindra  
Dr. Putu Diah Vedayanti

#### ***Documentation & Publication***

Dr. Made Sudipta, SpTHTKL, FICS  
Dr. Made Rara Rusmala Dewi Meregawa  
Dr. Rai Wiryadi  
Dr. Luh Putu Happy Sandha

#### ***Equipment & Audiovisual***

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Dr. Jamil Roy  
Dr. Gede Endha Narendra  
Dr. Gusti Ngurah Harrypana

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Dr. Putu Ayu Wiarni Susanthi  
Dr. Ni Luh Sartika Sari

#### ***Religious Ceremony***

Dr. I Made Wiranadha, SpTHTKL, FICS  
Dr. Ni Nyoman Pringga Dewi Astuti  
Dr. IA Alit Widiantari  
Dr. Nyoman Trisna  
Dr. Ni Made Dwi Agustin Sutrawati  
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Dr. U Tei Dominica Fredlina  
Dr. Eka Arie Yuliyani  
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#### ***Transportation – Ground Handling***

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## LIST OF SPEAKERS

### *International Speakers*

1. Professor Dr. Baharudin Abdullah, MD, Kelantan, Malaysia
2. Brigadier Gen. Sroy Adollar, MD, Cambodia
3. Assoc. Professor. Supinda Chusakul, Bangkok, Thailand
4. Professor Jin Hee Cho, MD, PhD, Seoul, South Korea
5. Professor Hun Jong Dhong, MD, PhD, Seoul, South Korea
6. Ma. Lourdes Enecilla, MD, Manila, Philippines
7. Professor Tae Yong Jang, MD, PhD, Seoul, South Korea
8. Professor Yong Ju Jang, MD, PhD, Seoul, South Korea
9. Su Young Jung, MD, PhD, Seoul, South Korea
10. Siri Kavita, MD, Ipoh, Malaysia
11. Professor Maung Maung Khaing, MD, PhD, Yangon, Myanmar
12. Professor Sung Wan Kim, MD, PhD, Seoul, South Korea
13. Cho May Kyaw, MD, Yangon, Myanmar
14. Professor Ruby Pawankar, MD, Ph.D, FRCP, FAAAAI, Tokyo, Japan
15. Assoc. Professor Alkis James Psaltis MBBS(HONS), PhD, FRACS(ORL), Adelaide, Australia
16. Assoc Professor Dr. Ramiza Ramza Ramli, MD, Kelantan, Malaysia
17. Professor Chae-Seo Rhee, MD, PhD., Seoul, South Korea
18. Boonsam Roongpuvaphat, MD, Bangkok, Thailand
19. Aung Khine Si, MD, Yangon, Myanmar
20. Harvinder Singh, MD, Ipoh, Malaysia
21. Tripat Deep Singh, MBBS, MD, RPSGT, RST, Singapore
22. Assoc. Professor Kornkiat Snidvongs, MD, Ph.D, Bangkok, Thailand
23. Professor Takeshi Shimizu, MD, PhD, Shiga, Japan
24. Professor Harumi Suzaki, MD, PhD, Tokyo, Japan
25. Assoc. Professor Pongsakorn Tantilipikorn, MD, PhD, Bangkok, Thailand
26. Professor Sanguansak Thanaviratananich, MD, MSc, Khon Kaen, Thailand
27. Nyein Nyein Thet, MD, Yangon, Myanmar
28. Clinical Assoc. Professor Dr. Raymond King Yin Tsang, MD, Hongkong
29. Assoc. Professor Ichiro Tojima, MD, Shiga, Japan
30. Assoc. Professor Vo Than Quang, MD, Hanoi, Vietnam
31. So Watanabe, MD, PhD, Ichikawa, Japan
32. Hsu Yee Win, MD, Yangon, Myanmar
33. Gil Vicente, MD, Philippines

### *Indonesian Speakers*

1. Dr. Agus Rudi Asthuta, SpTHT-KL, FICS, Denpasar





2. Dr. Al Hafiz, SpTHT-KL(K), Padang
3. Dr. Aminuddin Azis, SpTHT-KL(K), Makasar
4. Dr. Arif Dermawan, M.Kes, SpTHT-KL(K) , Bandung
5. Dr. Boedy Setya Santoso, SpTHT-KL(K), FICS, Surabaya
6. Dr. Dani Ramdhan Kurniawan, SpBS, Jakarta
7. Dr. Dewo Affandi, SpTHT-KL, Jakarta
8. DR. Dr. Dini Widiarni Widodo, SpTHT-KL(K), M.Epid, Jakarta
9. Dr. Dwi Reno Pawarti, SpTHT-KL(K), FICS, Surabaya
10. Dr. Effy Huriyati, SpTHT-KL(K), Padang
11. DR. Dr. Elvie Zulka K. R., SpTHT-KL(K), Jakarta
12. Prof. DR. Dr. Iwin Sumarman, SpTHT-KL(K), Bandung
13. Prof. DR. Dr. Jenny Bashiruddin, SpTHT-KL(K), Jakarta
14. DR. Dr. Kartono, SpTHT-KL(K), Yogyakarta
15. Dr. Melati Sudiro, M.Kes, SpTHT-KL(K), Bandung
16. DR. Dr. Mirta Hedyati, SpTHT-KL(K), Jakarta
17. Dr. Niken Lestari Poerbonegoro, SpTHT-KL(K), Jakarta
18. Dr. Nina Irawati, SpTHT-KL(K), Jakarta
19. Dr. Ramlan Sitompul, SpTHT-KL, Medan
20. Dr. Shinta Fitri Boesoirie, SpTHT-KL(K), Bandung
21. Prof. DR. Dr. Suprihati, SpTHT-KL(K), M.Sc, Semarang
22. Prof. DR. Dr. Teti Madiadipoera, SpTHT-KL(K), Bandung
23. DR. Dr. Trimartani, SpTHT-KL(K), Jakarta
24. DR. Dr. Wijana, SpTHT-KL(K), FICS, Bandung
25. Dr. Andrey D Anandya, Palembang
26. Dr. Alfa Suryani Ardli, Jambi
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28. Dr. Asti Widuri, Yogyakarta
29. Dr. Christopher Warouw, Palembang
30. Dr. Dian Ratna Chamora, Malang
31. Dr. Dian Kalbuadi, Surakarta
32. Dr. Rina Desdwi Utami Sutarinda, Bandung
33. Dr. I Putu Yupindra Pradiptha, Bali
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37. Dr. Elfianto, Padang
38. Dr. Elniza Morina, Padang





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44. Dr. Guntur Surya, Jakarta
45. Dr. Indah Yuliarini, Malang
46. Dr. Agung Tizy, Palembang
47. Dr. Sufi Yani Muslimah, Semarang
48. Dr. Yogi Putra Adhi Pradana, Surabaya
49. Dr. Etty Sekardewi, Surabaya
50. Dr. Adrian Erindra, Padang
51. Dr. Risma Sari Ayu Hasroni, Makassar
52. Dr. Yasmin Shabira Wityaningsih, Jambi
53. Dr. Monika Teresa Prasetyo, Malang
54. Dr. Indah Rahmawati, Jakarta
55. Dr. Wifaqi Oktaria, Palembang
56. Dr. Niken Ageng Rizki, Jakarta
57. Dr. M. Adithya Prawiranata, Bandung
58. Dr. Abdul Azis Rola, Makassar
59. Dr. Ade Ramadhani, Semarang
60. Dr. Maya Damayanti, Semarang
61. Dr. Andri Firmansyah, Surakarta
62. Dr. Karisma Prameswari P. M., Jakarta
63. Dr. Indra Parmaditya Pamungkas, Jakarta
64. Dr. Mulyaningrum Moerseto, Jakarta
65. Dr. Rivana Lina Syaiful, Yogyakarta
66. Dr. Ichsan Juliansyah Juanda, Bandung
67. Dr. Zuki Saputra, Jakarta
68. Dr. Bernadetta Belinda Djimandjaja, Yogyakarta
69. Dr. Arfiza Putra Saragih, Jakarta
70. Dr. Yunis Sucipta Ibnu, Surabaya
71. Dr. Arsia Dilla Pramita, Padang
72. Dr. Ferucha Moulanda, Jakarta
73. Dr. Tissa Indriaty, Jakarta
74. Dr. Rio Auricknaga Kintono, Malang
75. Dr. Tara Candida Mariska, Jakarta







76. Dr. Rizka Dany Afina, Jakarta
77. Dr. Niken Ageng Rizki, Jakarta
78. Lina Marlina, Jakarta

### ***Indonesian Rhinology Study Group***

1. Prof. DR. Dr. A. Qadar Punagi, SpTHT-KL(K), FICS, Makasar
2. Dr. Amran Simanjuntak, SpTHT-KL(K), Medan
3. Dr. Andrina Y. M. Rambe, SpTHT-KL(K), Medan
4. Dr. Anna Mailasari K. D., SpTHT-KL(K), Msi.Med, Semarang
5. Dr. Arina Ikasari Muhtadi, SpTHT-KL, Jakarta
6. Dr. Ayu Trisna, SpTHT-KL, Mataram
7. Dr. Azmi Mir'ah Zakiah, M.Kes, SpTHT-KL(K), Makasar
8. Dr. Budi Sutikno, SpTHT-KL(K), FICS, Surabaya
9. Dr. Damayanti Soetjipto, SpTHT-KL(K), Jakarta
10. Dr. Deasi Anggraini, SpTHT-KL(K), Jakarta
11. Prof. DR. Dr. Delfitri Munir, SpTHT-KL(K), Medan
12. Dr. Dolly Irfandy, SpTHT-KL(K), Padang
13. Dr. Febriani Endiyarti, SpTHT-KL, Jakarta
14. Dr. Ferryan Sofyan, M.Kes, SpTHT-KL(K), Medan
15. Dr. Indra Setiawan, SpTHT-KL, Jember
16. DR. Dr. Indra Zachreini, SpTHT-KL(K), Lhokseumawe
17. Dr. Iriana Maharani, SpTHT-KL(K), Malang
18. Dr. Irwan Kristyono, SpTHT-KL(K), Surabaya
19. Dr. Kanti Yunika, SpTHT-KL, Semarang
20. Dr. Kartika Dwiyani, SpTHT-KL, Jakarta
21. Dr. Lina Lasminingrum, M.Kes, SpTHT-KL(K), Bandung
22. Dr. Lusiana Herawati Yamin, SpTHT-KL, Jambi
23. Dr. Luh Made Ratnawati, SpTHT-KL(K), Denpasar
24. DR. Dr. Luh Putu Lusy Indrawati, SpTHT-KL(K), Yogyakarta
25. DR. Dr. M. Fadjar Perkasa, SpTHT-KL(K), Makasar
26. Dr. M. Yunus, SpTHT-KL(K), Bukittinggi
27. Dr. Michael Lekatompessy, SpTHT-KL, Jakarta
28. Dr. Nugroho Suharsono, SpTHT-KL, Surabaya
29. Dr. Puti Alia Saus, SpTHT-KL(K), Bukittinggi
30. DR. Dr. Retno S. Wardani, SpTHT-KL(K), Jakarta
31. Dr. Riece Hariyati, SpTHT-KL(K), Semarang
32. Dr. Rus Suheryanto, SpTHT-KL(K), Malang





33. Dr. Rusdian Utama Roeslani, SpTHT-KL(K), Jakarta  
Dr. Sarwastuti Hendradewi, SpTHT-KL(K), Msi.Med, Solo  
Dr. Sari Wulan Dwi Sutanegara, SpTHT-KL(K), Denpasar  
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Dr. Siti Masliana Siregar, SpTHT-KL, Medan  
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Dr. Sona, SpTHT-KL, Pakanbaru  
Dr. Taufik Hidayat, SpTHT-KL, Palembang  
Dr. Teuku Hoesni T. R., M.Kes, SpTHT-KL(K), FICS, Banda Aceh  
Dr. Umar Said Dharmabakti, SpTHT-KL(K), Jakarta  
Dr. Vicky Riyadi, SpTHT-KL(K), Jakarta  
Dr. Vika Aryansari, SpTHT-KL, Jakarta  
Dr. Wiyono Hadi, SpTHT-KL, Surabaya  
Dr. Yoan L. Magdi, SpTHT-KL(K), Jakarta  
Dr. Zulraflia, SpTHT-KL, Jakarta



**Thursday, 5 July 2018**

Registration			
Pre-Congress Workshop, 13.30 - 17.30			
Sleep Medicine Workshop Grand Ballroom 2	Plastic Reconstructive Live Cadaver Demo Gianyar	Nasoendoscope & Microdebrider Dexterity Training & Endoscopic Ear Surgery Badung	Allergy Immunology Workshop Klungkung
<p>Session 1: Diagnosis of Sleep Disorders Moderator: Deasi Anggraini, Indonesia Co-moderator: Indra Setiawan, Indonesia</p> <ol style="list-style-type: none"> <li>Sleep Disorders and Breathing Related Sleep Disorders – Featuring Understanding of Sleep Itself as ENT Doctor Sung Wan Kim &amp; Su Young Jung, South Korea</li> <li>Drug Induced Sleep Endoscopy Elvie Zulka KR, Indonesia</li> <li>PSG Interpretation – Simple to Advance Tripat Singh, Singapore</li> <li>Upper Airway Evaluation in SDB (Demonstration) Elvie Zulka KR, Indonesia</li> </ol> <p>Session 2: Conservative and Surgical Management of Sleep Disorders Moderator: Budi Sutikno, Indonesia Co-moderator: Indra Zachreini, Indonesia</p> <ol style="list-style-type: none"> <li>Treatment Decision According to Upper Airway Evaluation Chae Seo Rhee, South Korea</li> <li>Conservative Treatment of Sleep Disorders Kanti Yunika, Indonesia</li> <li>Rhinology Approach in SDB: Turbinate Surgery Michael Lekatompessy &amp; Kanti Yunika, Indonesia</li> <li>Comprehensive Surgery to Deal with SDB Sung Wan Kim, South Korea</li> </ol>	<p>Session 1: Teleconference: Live From Sanglah Hospital Cadaver Dissection Demo and Interactive Discussion Moderator: Dini Widiarni Widodo (Grand Hyatt), Trimartani (Sanglah Hospital)</p> <ol style="list-style-type: none"> <li>Rhinoplasty Yong Ju Jang, South Korea</li> <li>Harvesting Fat Graft Trimartani, Indonesia</li> </ol> <p>Session 2: Panel Discussion Moderator: Dini Widiarni W, Indonesia</p> <ol style="list-style-type: none"> <li>An autograft in several rhinoplasty and the effect in Asian nose Dewo Affandi, Indonesia</li> <li>Nasal bone surgery Dini Widiarni W, Indonesia</li> <li>Rhinoplasty external approach Yong-ju Jang, South Korea</li> <li>Discussion Mirta H, Shinta B, Agus A, Wijana, Boedy S, Ramlan S</li> </ol>	<p>Demonstration of Nasoendoscope Dexterity Training Instructor Rhinology Study Group</p> <p>Demonstration of Microdebrider Dexterity Training Instructor Rhinology Study Group</p> <p>Demonstration Endoscopic Ear Surgery Instructor Otology Study Group</p> <p>Participants hands-on</p>	<p>Session 1: Skin Prick/Puncture Test Moderator: Suprihati, Indonesia</p> <ol style="list-style-type: none"> <li>Subjective &amp; Objective Evaluation in Allergic Rhinitis Aminuddin Azis, Indonesia</li> <li>The need for allergy diagnostic test Melati Sudiro, Indonesia</li> <li>Skin Prick Puncture Test: How we do it Nina Irawati, Indonesia</li> <li>Hands-on Skin Prick Puncture Test</li> </ol> <p>Session 2: Allergen Immunotherapy Moderator: Arif Dermawan, Indonesia</p> <ol style="list-style-type: none"> <li>Immunotherapy: How We Do It Arif Dermawan, Indonesia</li> <li>Objective Indicator of Mite Dpt Allergen Dose on Intradermal Immunotherapy in Avoiding Systemic Reaction Iwin Sumarman, Indonesia</li> <li>Management of systemic reaction during test Dwi Reno Pawarti, Indonesia</li> </ol>
Opening Ceremony Grand Ballroom 2, 18.00 - 22.00			
<p>Dinner Opening Ceremony Dinner Speech by Prof. A Qadar Punagi: How To Raise Public Awareness Campaign in Nasal Washing</p>			





Friday, 6 July 2018

**Keynote Lecture 1 - Update Research of The Human Nose**

**Grand Ballroom 1 & 2, 08.30 - 09.30**

Moderator: Delfitri Munir, Indonesia / Co-Moderator: Azmi Mir'ah Zakiah, Indonesia  
 Rhinoseptoplasty for correction of deformed nose - Yong-ju Jang, South Korea  
 Biomarkers and biologics in allergic rhinitis and asthma - Ruby Pawankar, Japan  
 The International Microbiome Collaboration - Alkis Psaltis, Australia

**Morning Symposium 1 - Drugs of Anti-Inflammation**

**Grand Ballroom 1 & 2, 09.30 - 10.30**

Moderator: A. Qadar Punagi, Indonesia  
 Betahistine and Vertigo Thru' The Year - Jenny Bashiruddin, Indonesia  
 Role of Clarithromycin in Acute and Chronic Rhinosinusitis - Damayanti Soetjipto, Indonesia

**Coffee Break, 10.30 - 11.00**

**Symposium, 11.00 - 12.00**

Grand Ballroom 1 Symposium Rhinology 1.1	Grand Ballroom 2 Symposium Plastic Reconstructive 1.1 Rhinoplasty from A to Z	Tabanan Symposium Rhinology 1.2 Chronic Rhinosinusitis in United Airway Concept	Bangli Symposium Allergy Immunology 1.1	Gianyar Symposium Rhinology 1.3	Badung Symposium Rhinology 1.4	Klungkung Symposium Rhinology 1.5
Accepted Paper	Moderator : Mirta Hedyati Reksodiputro, Indonesia 1 Open Rhinoplasty: How to do it step by step Yong Ju Jang, South Korea 2 Fat Grafting for Dorsal Augmentation Trimartani, Indonesia 3 Tip Refinement for Asian Nose Yong Ju Jang, South Korea 4 Traumatize and proceed with septorhinoplasty in Asian Nose Dini W Widodo, Indonesia 5 NOE Trimartani & Vicky Riyadi - Indonesia	Moderator: Teti Madiadipoera, Indonesia Co-moderator: Lusy Indrawati, Indonesia 1 Bronchial Hyperresponsiveness and Chronic Rhinosinusitis with Nasal Polyps Deasi Anggraini, Indonesia 2 Lower Airway Resistance in Chronic Rhinosinusitis So Watanabe, Japan 3 SNOT-20 applied as Survey Questionnaire in Bali villages Sari Wulan Dwi Sutanegara, Indonesia	Accepted Paper	Accepted Paper	Accepted Paper	Accepted Paper

**Lunch – Prayer - Networking, 12.00 - 14.00**

**Symposium, 14.00 - 15.00**

Symposium Rhinology 2.6	Symposium Plastic Reconstructive 2.2	Symposium Rhinology 2.7	Symposium Allergy Immunology 2.2	Symposium Rhinology 2.8	Symposium Rhinology 2.9	Symposium Rhinology 2.10
Accepted Paper	Accepted Paper	Accepted Paper	Accepted Paper	Accepted Paper	Accepted Paper	Accepted Paper

**Instructional Course, 15.00 - 16.00**

IC Rhinology 1.1	IC Plastic Reconstructive 1.1	IC Rhinology 1.2	IC Allergi Immunology 1.1	IC Rhinology 1.3	IC Rhinology 1.4	IC Rhinology 1.5
Thailand Rhinologic Society Precision Medicine	Nasal Correction and Reconstruction	The Japanese Rhinologic Society Guidelines in Acute and Chronic Rhinosinusitis	Medical and Surgical Man- agement of Allergic and Non-Allergic Rhinitis	ANZ- ASEAN Rhinology Society: CT-scan Reading Based on Lamellar Concept	ASEAN Rhinology Society: Endoscopic Approach of Sinonasal Tumor	Philippines Academy of Rhi- nology: Incorporating Smell Testing in ENT Practice

**Afternoon Tea / Personal Networking, 16.00 - 17.00**

**Free Time**

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Saturday, 7 July 2018

**Keynote Lecture 2 - ANZ-ASEAN Rhinology Joint Session of Endoscopic Skull Base Surgery**

**Grand Ballroom 1 & 2, 08.30 - 09.30**

Moderator: Retno S Wardani, Indonesia / Co-Moderator: Budi Sutikno, Indonesia

Endoscopy for Skull Base Surgery - Boonsam Roongpuvaphat, Thailand

Management of Major Vascular Injuries During Skull Base Surgery - Alkis Psaltis, Australia

Rhino-Neuro Surgery of the Skull-base: A friend in need is a friend indeed - Vicky Riyadi & Dani Ramdhan Kurniawan, Indonesia

**Morning Symposium 2 - United Airway Concept and Management**

**Grand Ballroom 1 & 2, 09.30 - 10.30**

Moderator: Retno S Wardani, Indonesia

How To Deal with Difficult To Treat Nasal Polyps - Damayanti Soetjipto, Indonesia

Lead management of Allergic Rhinitis in United Airway Disease - Niken Lestari P, Indonesia

**Coffee Break, 10.30 - 11.00**

**Symposium, 11.00 - 12.00**

Symposium Rhinology 3.11 Science of Seeing Smells Grand Ballroom 1	Symposium Allergy Immunology 3.3 Allergen Immunotherapy Grand Ballroom 2	Symposium Rhinology 3.12 Tabanan	Symposium Rhinology 3.13 Bangli	Symposium Rhinology 3.14 Congenital Nasal Deformity Gianyar	Symposium Rhinology 3.15 Badung	Symposium Plastic Reconstructive 3.3 Guides of My Surgical Experience Klungkung
Moderator: Harumi Suzaki, Japan Co-moderator: Retno S Wardani, Indonesia 1 Olfactory Loss: Postviral vs Inflammation Sung Wan Kim, South Korea 2 Abnormal Development of Olfactory System in Mice Lacking Prok2" Chang-Hoon Kim, South Korea	Moderator: Iwin Sumarman, Indonesia 1 The need for allergen immunotherapy Teti Madiadipoera, Indonesia 2 Allergen Immunotherapy in Thailand Pongsakorn Tantipilikorn, Thailand 3 Sublingual Immunotherapy in Korea Chae Seo Rhee, South Korea	Accepted Paper	Accepted Paper	Moderator: Maung Maung Khaing, Myanmar Co-moderator: Puti Alia Saus, Indonesia 1 Nasal Defect : A Fetal Medicine Perspective Dipika Deka, India 2 Congenital Nasal Deformities: Rhinology Study Group Indonesia Report Sinta Sari Ratunanda, Indonesia	Accepted Paper	Moderator: Mirta Hedyati, Indonesia 1 Nasal Tumor - Boedy Setya, Indonesia 2 Cleft Lip Nose in Pediatric Patient - Al- Hafiz, Indonesia 3 Rib Cartilage and Forehead Flap Reconstructive Surgery for Nasal Defect Ramlan Sitompul, Indonesia 4 Rhinoplasty - Agus R Asthuta, Indonesia

**Lunch – Prayer - Networking, 12.00 - 14.00**

**Symposium, 14.00 - 15.00**

Symposium Rhinology 4.16 Grand Ballroom 1	Symposium Allergy Immunology 4.4 Grand Ballroom 2	Symposium Rhinology 4.17 Tabanan	Symposium Plastic Reconstructive 4.5 Bangli	Symposium Rhinology 4.18 Rhinology Poutpourri Gianyar	Symposium Rhinology 4.19 Badung	Symposium Plastic Reconstructive 4.4 Klungkung
Accepted Paper	Accepted Paper	Accepted Paper	Accepted Paper	Moderator: Budi Sutikno, Indonesia Co-moderator: Puti Alia Saus, Indonesia 1 Association of Loss of Smell with Neurodegenerative Disease: Evidence Based Case Report - Endiyarti F, Indonesia 2 Olfactory Testing Using Sniffing Stick Method - Effy Huriyati, Indonesia 3 Differentiation Expression of Tumor Necrosis Factor Between Chronic Rhinosinusitis Patients With S. Aureus and Coagulase Negative Staphylococcus Culture - Dolly Irfandy, Indonesia 4 Prognostic Factors For Refractory Chronic Rhinosinusitis In Patients Chronic Rhinosinusitis Concomitant Asthma - Kartika Dwiyani, Indonesia	Accepted Paper	Accepted Paper

**Instructional Course, 15.00 - 16.00**

IC Rhinology 2.6 Grand Ballroom 1	IC Allergy Immunology 2.2 Grand Ballroom 2	IC Rhinology 2.7 Tabanan	IC Rhinology 2.8 Bangli	IC Rhinology 2.9 Gianyar	IC Rhinology 2.10 Badung	IC Plastic Reconstructive 2.2 Klungkung
Frontal Sinus Masterclass	Miscellaneous Test for Nasal Inflammation	Nasopharyngectomy and Bloodless Visual Field	Importance of Evidence Based Medicine Research and Its Writing Paper	Miscellany of Rhinology Diagnostic and Procedure	Management of Nasal Obstruction and Sleep Apnea	Tips and Pitfalls in Rhinoseptoplasty

**Afternoon Tea / Personal Networking, 16.00 - 16.30**

**AI Fresco Dinner – Closing Ceremony, 18.00 - 22.00**



## Pre-Congress Workshop

### Pre-Congress Workshop, Badung Room: Nasoendoscope, Microdebrider Dexterity Training, Endoscopic Ear Surgery Level 1 on Sheep Head and Pig Head

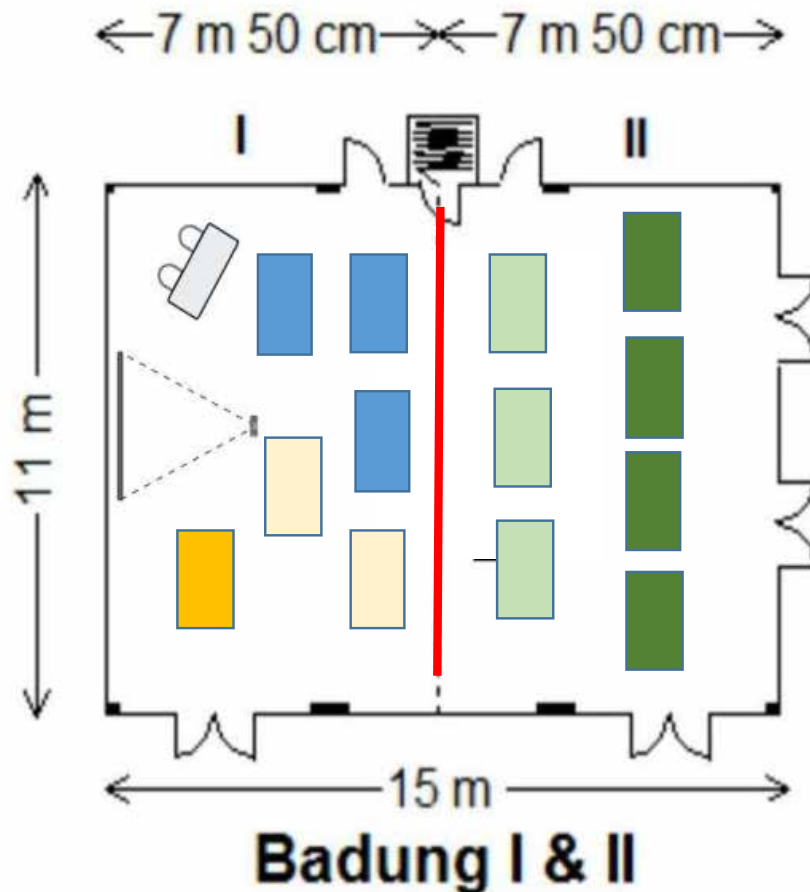
13.30 – 13.40	Welcome Speech Rhinology & Otolaryngology Chairperson Study Group	
13.40 – 14.00	Demonstration of Nasoendoscope Dexterity Training <b>Techniques of Septoplasty &amp; Repair Perforation Septum</b> <b>Group of 18 participants (12 sheep head/6 pig head)</b>	<b>Instructor Rhinology Study Group</b>
	Demonstration of Microdebrider Dexterity Training <b>Group of 12 participants (9 sheep head/3 pig head)</b>	<b>Instructor Rhinology Study Group</b>
	Demonstration Endoscopic Ear Surgery <b>Group of 9 participants (pig head)</b>	<b>Instructor Otolaryngology Study Group</b>
14.00 – 15.00	Participants hands-on batch 1	Number of participants per batch: Nasoendoscope Dexterity: 4/2 Microdebrider Dexterity: 3/1 Endoscopic Ear Surgery: 3
15.00 – 16.00	Participants hands-on batch 2	
16.00 – 17.00	Participants hand-on batch 3	
17.00	Closing of The Day	

## List of Instructor

Number of Station	Piggy Head NE (2)	Piggy Head NE & MD (1)	Sheep Head NE (4)	Sheep Head NE & MD (3)
Batch 1	Lusy Indrawati Vicky Riyadi	Alkis Psaltis	Kartika Dwiyani, Wiyono Hadi, Endiyarti F, Arina Ikasari	Anna Mailasari, Iriana M Azmi Mir'ah Zakiah,
Batch 2	Irwan Kristyono Taufik Hidayat	Siti Masliana Siregar	Puti Alia Saus, Vika Arryanti, Zulraflia, Teuku Hoesni TR	Siti Nursiah, M Fadjar P, Andrina YM Rambe
Batch 3	Nugroho Suharsono Retno S Wardani	A Qadar Punagi	Sinta Sari Ratunanda, Lusiana Yamin, Yoan L Magdi, Rusdian Utama Roeslani	Ferryan Sofyan, M Yunus, S Hendradewi



## Layout Badung 5 Juli 2018



### Badung separated into 2 rooms (divider exist):

#### 1. Badung 1: 6 long table

- 3 table pig head for EES
- 2 table pig head for NE Dexterity
- 1 table pig head for NE & MD dexterity

#### 2. Badung 2: 7 long table

- 4 sheep head for NE dexterity
- 3 sheep head for NE & MD dexterity



## Pre-Congress Workshop, Sleep Medicine, Grand Ballroom 2

13.30 – 13.40	Welcome Speech	Chairperson Study Group
<b>Session 1</b>	<b>Diagnosis of Sleep Disorders</b>	<b>Deasi Anggraini, Indonesia / Indra Setiawan, Indonesia</b>
13.40 – 14.10	Sleep Disorders and Breathing Related Sleep Disorders – Featuring Understanding of Sleep Itself as ENT Doctor	Sung Wan Kim, Su Young Jung, South Korea
14.10 – 14.35	Drug Induced Sleep Endoscopy	Elvie Zulka KR, Indonesia
14.35– 15.00	PSG Interpretation – Simple to Advance	Tripat Singh, Singapore
15.00 – 15.30	Upper Airway Evaluation in SDB (Demonstration)	Elvie Zulka KR, Indonesia
15.30 – 16.00	Refreshment – Afternoon Tea	
<b>Session 2</b>	<b>Conservative and Surgical Management of Sleep Disorders</b>	<b>Budi Sutikno, Indonesia / Indra Zachreini, Indonesia</b>
16.00 – 16.20	Treatment Decision According to Upper Airway Evaluation	Chae Seo Rhee, South Korea
16.20 – 16.40	Conservative Treatment of Sleep Disorders	Kanti Yunika, Indonesia
16.40 – 17.00	Rhinology Approach in SDB: Turbinate Surgery	Michael Lekatompessy & Kanti Yunika, Indonesia
17.00 – 17.30	Comprehensive Surgery to Deal with SDB	Sung Wan Kim, South Korea
17.30	Closing of The Day	

## Pre-Congress Cadaver Live Workshop of Plastic Reconstructive Study Group, Gianyar

13.30 – 13.40	Welcome Speech	Chairperson Study Group
<b>Session 1</b>	<b>Teleconference: Live From Sanglah Hospital</b> <b>Cadaver Dissection Demo and Interactive Discussion</b>	<b>Dini Widiarni Widodo (Grand Hyatt)</b> <b>Trimartani (Sanglah Hospital)</b>
13.40 – 15.40	<ul style="list-style-type: none"> <li>• Rhinoplasty</li> <li>• Harvesting Fat Graft</li> </ul>	Yong Ju Jang, South Korea Trimartani, Indonesia
15.40 – 16.00	Refreshment – Afternoon Tea Break	
<b>Session 2</b>	<b>Panel Discussion</b>	<b>Moderator: Dini Widiarni W, Indonesia</b>
16.00 – 16.20	An autograft in several rhinoplasty and the effect in Asian nose	Dewo Affandi, Indonesia
16.20 – 16.40	Nasal bone surgery	Dini Widiarni W, Indonesia
16.40 – 17.00	Rhinoplasty external approach	Yong Ju Jang, Korea
17.00 – 17.30	Discussion	Mirta H, Shinta B, Agus A, Wijana, Boedy S, Ramlan S - Indonesia
17.30	Closing of The Day	Chairperson Study Group







## Pre-Congress Workshop Allergy Immunology Study Group, Klungkung

13.30 – 13.40	Welcome Speech	Chairperson Study Group
<b>Session 1</b>	<b>Skin Prick / Puncture Test</b>	<b>Suprihati, Indonesia</b>
13.40 – 14.00	Subjective & Objective Evaluation in Allergic Rhinitis	Aminuddin Azis, Indonesia
14.00 – 14.20	The need for allergy diagnostic test	Melati Sudiro, Indonesia
14.20 – 15.00	Skin Prick Puncture Test: How we do it	Nina Irawati, Indonesia
15.00 – 15.30	Hands-on Skin Prick Puncture Test	
15.30 – 16.00	Refreshment – High Tea	
<b>Session 2</b>	<b>Allergen Immunotherapy</b>	<b>Arif Dermawan, Indonesia</b>
16.00 – 16.20	Immunotherapy: How We Do It	Arif Dermawan, Indonesia
16.20 – 16.40	Objective Indicator of Mite Dpt Allergen Dose on Intradermal Immunotherapy in Avoiding Systemic Reaction	Iwin Sumarman, Indonesia
16.40 – 17.00	Management of systemic reaction during test	Dwi Reno Pawarti, Indonesia
17.00 – 17.30	Panel Discussion – Dry Workshop – Case Based Teaching	
17.30	Closing of The Day	Chairperson Study Group



## Keynote Lecture

### Keynote Lecture 1 – Update Research of The Human Nose

Time, Venue	08.30 – 09.30, Grand Ballroom 1 & 2
Moderator	Delfitri Munir, Indonesia
Co-moderator	Azmi Mir'ah Zakiah, Indonesia
Speakers	Rhinoseptoplasty for correction of deformed nose – Yong Ju Jang, South Korea Biomarkers and biologics in allergic rhinitis and asthma – Ruby Pawankar, Japan The International Microbiome Collaboration – Alkis Psaltis, Australia
Method	Lecture & Interactive Discussion

## Morning Symposium

### Morning Symposium 1 - Drugs of Anti-Inflammation

Time, Venue	09.30 – 10.30, Grand Ballroom 1 & 2
Moderator	A. Qadar Punagi, Indonesia
Speakers	Betahistine and Vertigo Thru' The Year - Jenny Bashiruddin, Indonesia Role of Clarithromycin in Acute and Chronic Rhinosinusitis - Damayanti Soetjipto, Indonesia
Method	Lecture & Interactive Discussion

## Symposium

### Symposium Rhinology 1.1 – Accepted Paper

Time, Venue	11.00 – 12.00, Grand Ballroom 1
Moderator	Sroy Adollar, Cambodia
Comoderator	Arina Ikasari Muhtadi, Indonesia
Speakers	Extraction of Sphenoidal Polyp by Functional Endoscopic Sinus Surgery Approach - Bunga Aline Ditha, Surabaya The Efficacy of Radiofrequency Ablation of Nasal Septal Swell Body For Patients With Chronic Nasal Obstruction at Cipto Mangunkusumo Hospital - Guntur Surya, Jakarta Surgical Technique By Extended Middle Meatal Antrostomy Approach for Silent Sinus Syndrome - Anak Agung Gede Agung Priyastana, Surabaya
Reviewers	Amran Simanjuntak, Indonesia Wiyono Hadi, Indonesia
Method	Presentation from speakers Comments, questions and suggestions from reviewers





### Symposium Rhinology 1.2 - Chronic Rhinosinusitis in United Airway Concept

Time, Venue	6 July 2018, 11.00 – 12.00, Tabanan
Moderator	Teti Madiadipoera, Indonesia
Comoderator	Lusy Indrawati, Indonesia
Speakers	Bronchial Hyperresponsiveness and Chronic Rhinosinusitis with Nasal Polyps - Deasi Anggraini, Indonesia
	Lower Airway Resistance in Chronic Rhinosinusitis - So Watanabe, Japan
	SNOT-20 applied as Survey Questionnaire in Bali villages - Sari Wulan Dwi Sutanegara, Indonesia
Method	Lecture & Interactive Discussion

### Symposium Rhinology 1.3 – Accepted Paper

Time, Venue	11.00 – 12.00, Singaraja
Moderator	Ramiza Ramza Ramli, Malaysia
Comoderator	Kanti Yunika, Indonesia
Speakers	The Influence of Topical Nasal Decongestant and Nose Blowing in Lund-Mackay Score CT Scan of Paranasal Sinuses in Chronic Rhinosinusitis - Indah Yuliarini, Malang
	The Correlation Between Anatomical Variation with Paranasal Sinuses Mucosal Changes in Chronic Rhinosinusitis - Sufi Yani Muslimah, Semarang
	Correlation Between Nasal and Paranasal Sinuses Anatomical Variations with The Stage of Chronic Rhinosinusitis Based on Computed Tomography - Agung Tizy, Palembang
Reviewers	Zulraflı, Indonesia
	Teuku Hoesny TR, Indonesia
Method	Presentation from speakers
	Comments, questions and suggestions from reviewers

### Symposium Rhinology 1.4 – Accepted Paper

Time, Venue	11.00 – 12.00, Badung
Moderator	David Chin, Singapore
Comoderator	Endiyarti F, Indonesia
Speakers	Leiomyoma of Nasal Cavity - Ety Sekardewi, Surabaya
	Neurofibroma of The Nasal Dorsum: A Rare Case - Adrian Erindra, Padang
	Nasal Cavity Olfactory Neuroblastoma Resection by Endoscopic Endonasal Approach - Yogi Putra Adhi Pradana, Surabaya
	Removal Pituitary Macroadenoma with Endoscopic Sphenoidectomy Transnasal Surgery - Risma Hasroni, Makassar
Reviewers	Siti Nursiah, Indonesia
	Lusiana Herawati Yamin, Indonesia
Method	Presentation from speakers
	Comments, questions and suggestions from reviewers

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### Symposium Rhinology 1.5 – Accepted Paper

Time, Venue	11.00 – 12.00, Klungkung
Moderator	Baharudin Abdullah, Malaysia
Comoderator	Irwan Kristyono, Indonesia
Speakers	Does Heating Up Saline for Nasal Irrigation Improve Mucociliary Function in Chronic Rhinosinusitis? - Suthanma Nimsakul, Thailand
	Hypertonic Saline Versus Isotonic Saline Nasal Irrigation: Systematic Review And Meta-Analysis - Dichapong Kanjanawasee, Thailand
	Analysis of Nasal Irrigation Therapy on Chronic Rhinosinusitis Patients In Jambi - Yasmin Shabira Wityaningsih, Jambi
Reviewers	Vika Aryansari, Indonesia
	Ayu Trisna, Indonesia
Method	Presentation from speakers
	Comments, questions and suggestions from reviewers

### Symposium Plastic Reconstructive 1.1 - Rhinoplasty From A to Z

Time, Venue	11.00 – 12.00, Grand Ballroom 2
Moderator	Mirta Hedyati Reksodiputro, Indonesia
Speakers	Open Rhinoplasty: How to do it step by step (Video Presentation) – Yong Ju Jang, South Korea
	Fat Grafting for Dorsal Augmentation – Trimartani, Indonesia
	Tip Refinement for Asian Nose – Yong Ju Jang, Indonesia
	Traumatize and proceed with septorhinoplasty in Asian Nose - Dini W Widodo, Indonesia
	NOE – Trimartani & Vicky Riyadi, Indonesia
Method	Lecture & Interactive Discussion

### Symposium Allergy Immunology 1.1 – Accepted Paper

Time, Venue	11.00 – 12.00, Bangli
Moderator	Arif Dermawan, Indonesia
Speakers	Description of Skin Prick Test Result on Chronic Rhinosinusitis Patient - Alfa Suryani Ardli, Jambi
	The Relationship Between Serum Vitamin D Levels with Allergic Rhinitis Incidence and Total Nasal Symptom Score in Allergic Rhinitis Patients - Lia Restimulia, Surabaya
	Vitamin D Supplementation Effect on Clinical Symptoms and Life Quality of Allergic Rhinitis Patient - Andrey Dwi Anandya, Palembang
Reviewers	Effy Huriyati, Indonesia
	Kartono, Indonesia
Method	Presentation from speakers
	Comments, questions and suggestions from reviewers





### Symposium Rhinology 2.6 – Accepted Paper

Time, Venue	14.00 – 15.00, Grand Ballroom 1
Moderator	Sanguansak Thanavirathananich, Thailand
Comoderator	Nugroho Suharsono, Indonesia
Speakers	One Case Report: Pott's Puffy Tumor With Upper Eyelid Abscess - Monika Teresa Prasetyo, Malang Left Frontoethmoidal Mucocele: A Case Report - Hsu Yee Win, Yangon, Myanmar Characteristics of Paranasal Sinus Mucoceles in Ciptomangunkusumo General Hospital: A Descriptive Study - Indah Rahmawati, Jakarta
Reviewers	Riece Haryati, Indonesia M Yunus, Indonesia
Method	Presentation from speakers Comments, questions and suggestions from reviewers

### Symposium Rhinology 2.7 – Accepted Paper

Time, Venue	14.00 – 15.00, Tabanan
Moderator	Takeshi Shimizu, Japan
Comoderator	Puti Alia Saus, Indonesia
Speakers	Unified Airway In Hasan Sadikin Hospital Bandung - M Adithya Prawiranata, Bandung Upper Airway Disease in Children with Lung Atelectasis - Niken Ageng Rizki, Jakarta The Comparison of Nasal Airflow In Unilateral Nasal Septal Deviation Patients With Peak Nasal Inspiratory Flow - Wifaqi Oktaria, Palembang
Reviewers	Anna Mailasari KD, Indonesia Siti Nursiah, Indonesia
Method	Presentation from speakers Comments, questions and suggestions from reviewers

### Symposium Rhinology 2.8 – Accepted Paper

Time, Venue	14.00 – 15.00, Gianyar
Moderator	Songklot Aejumjaturapat, Thailand
Comoderator	Lusy Indrawati, Indonesia
Speakers	The Correlation Between Maxillary Sinus Volume with Maxillary Ostium Sinus Distance in Chronic Rhinosinusitis - Ade Ramadhani, Semarang The Correlation Between Maxillary Sinus Volume with Anatomical Variations in Chronic Rhinosinusitis - Maya Damayanti, Semarang Correlation Between Superior Attachment of Uncinate Process and Severity of Chronic Rhinosinusitis - Abdul Azis Rola, Makassar
Reviewers	Deasi Anggraini, Indonesia Ferryan Sofyan, Indonesia
Method	Presentation from speakers Comments, questions and suggestions from reviewers





### Symposium Rhinology 2.9 – Accepted Paper

Time, Venue	14.00 – 15.00, Badung
Moderator	Hun Jong Dhong, South Korea
Comoderator	Vicky Riyadi, Indonesia
Speakers	The Difficulty To Diagnose Extranodal NK/T-Cell Lymphoma Nasal Type with Septal Perforation - Andri Firmansyah, Solo
	Natural Killer T-Cell Lymphoma of The Lacrimal Sac Masquerade as Dacryosystitis: An Evidence-Based Case Approach - Indra Parmaditya Pamungkas, Jakarta
	Histopathogenesis of Inverted Papilloma: Interaction Between Hsf-1, Hsp 70 And Bcl-2 - Karisma Prameswari, Jakarta
Reviewers	Delfitri Munir, Indonesia
	Indra Setiawan, Indonesia
Method	Presentation from speakers
	Comments, questions and suggestions from reviewers

### Symposium Rhinology 2.10 – Accepted Paper

Time, Venue	14.00 – 15.00, Klungkung
Moderator	Harvinder Singh, Malaysia
Comoderator	Lina Lasminingrum, Indonesia
Speakers	Validity And Reliability of The Indonesian Version of Sino-Nasal Outcome Test (SNOT)-22 - Ichsan Juliansyah Juanda, Bandung
	Quality of Life (QoL) In Chronic Rhinosinusitis Patients After Functional Endoscopic Sinus Surgery In Dr. Sardjito Hospital - Rivana Lina Syaiful, Yogyakarta
	Global Osteitis Scoring Scale (GOSS) In Refractory Chronic Rhinosinusitis With Nasal Polyps - Mulyaningrum Moerseto, Jakarta
Reviewers	Rus Suheryanto, Indonesia
	S Hendradewi, Indonesia
Method	Presentation from speakers
	Comments, questions and suggestions from reviewers

### Symposium Plastic Reconstructive 2.2 – Accepted Paper

Time, Venue	14.00 – 15.00, Grand Ballroom 2
Moderator	Dini Widiarni, Indonesia
Comoderator	Agus Rudi Asthuta, Indonesia
Speakers	A Retrospective Review Of Septorhinoplasty Cases In Wahidin Sudirohusodo Makassar Hospital Period Of Years 2015-2017 - Sandrianto Lande, Makassar
	Anthropometric Study Of Nasal Index Among The Population Of Bali Aga In Tenganan Village, Manggis Sub-District, Karangasem - I Putu Yupindra Praditha, Denpasar
	Internal Nasal Valve Angle And Technique To Measure At Cipto Mangunkusumo Hospital, Jakarta, Indonesia - Tiara Melati, Jakarta

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Reviewers	Ria Trimartani, Indonesia
	Shinta F Boesoirie, Indonesia
Method	Presentation from speakers
	Comments, questions and suggestions from reviewers

<b>Symposium Allergy Immunology 2.2 – Accepted Paper</b>	
Time, Venue	14.00 – 15.00, Bangli
Moderator	Dwi Reno Pawarti, Indonesia
Speakers	Accuracy of Modified Brandt-Bernstein Questionnaire in Distinguishing Allergic Rhinitis From Non-allergic Rhinitis At RSMH Palembang - Christoper Warouw, Palembang
	Correlation Between Wheal Diameter in Skin Prick Test and Allergic Rhinitis Severity and Frequency in Allergic Rhinitis Patient at Allergy Immunology Clinic, Saiful Anwar Hospital, Malang . Period 1st January – 31st December 2016 - Dian Ratna Chamora, Malang
	Differences of Allergic Sensitization in Rural And Urban Yogyakarta School Children - Asti Widuri, Yogyakarta
Reviewers	Melati Soediro, Indonesia
	Nina Irawati, Indonesia
Method	Presentation from speakers
	Comments, questions and suggestions from reviewers

## Instructional Course

<b>Instructional Course Thailand Rhinology Society - Precision Medicine: Endotyping &amp; Cytology</b>	
Time, Venue	15.00 – 16.00, Grand Ballroom 1
Moderator	Pongsakorn Tantipilikorn, Thailand
Comoderator	Yoan Levia Magdi, Indonesia
Speakers	Endotyping in Precision Medicine - Kornkiat Snidvongs, Thailand
	Cytology in Precision Medicine - Supinda Chusakul, Thailand
Method	Lecture & Interactive Discussion

<b>Instructional Course Rhinology 1.2 - The Japanese Rhinologic Society Guidelines in Acute and Chronic Rhinosinusitis</b>	
Time, Venue	15.00 – 16.00, Tabanan
Moderator	Sinta Sari Ratunanda, Indonesia
Comoderator	Puti Alia Saus, Indonesia





Speakers	<ul style="list-style-type: none"> <li>Antibiotic guideline for acute rhinosinusitis.</li> <li>Guiding principles of the macrolide therapy for chronic rhinosinusitis</li> <li>JESREC scoring system for the diagnosis of eosinophilic chronic rhinosinusitis</li> </ul>	Takeshi Shimizu, Japan
	Intracranial and orbital complications of acute rhinosinusitis - Ichiro Tojima, Japan	
Method	Lecture & Interactive Discussion	

### Instructional Course Rhinology 1.3 - ANZ & ASEAN Rhinologic Society: CT-scan Reading Based on Lamellar Concept

Time, Venue	15.00 – 16.00, Gianyar	
Moderator	Harvinder Singh, Malaysia	
Comoderator	Umar Said Dharmabakti, Indonesia	
Speakers	<ul style="list-style-type: none"> <li>Overview of Lamellar Concept</li> <li>Software for CT Scan Reading</li> </ul>	<ul style="list-style-type: none"> <li>Anna Mailasari KD, Indonesia</li> <li>Azmi Mir'ah Zakiah, Indonesia</li> </ul>
	A Staging System for Maxillary Sinus Surgery - Alkis Psaltis, Australia	
Method	Lecture & Interactive Discussion	

### Instructional Course Rhinology 1.4 - ASEAN Rhinology Society: Endoscopic Approach of Sinonasal Tumor

Time, Venue	15.00 – 16.00, Badung	
Moderator	Budi Sutikno, Indonesia	
Comoderator	M Fadjar Perkasa, Indonesia	
Speakers	Principles of endoscopic sinonasal tumor surgery - David Chin, Singapore	
	Pre-lacrimal & modified Denker extension medial maxillectomy - Ramiza Ramza Ramli, Malaysia	
	Endoscopic JNA resection - Amran Simanjuntak, Indonesia	
Method	Lecture & Interactive Discussion	

### Instructional Course Rhinology 1.5 - The Philippines Academic of Rhinology: Incorporating Smell Testing in ENT Practice

Time, Venue	15.00 – 16.00, Klungkung	
Moderator	Sari Wulan Sutanegara, Indonesia	
Co-moderator	Iriana Maharani, Indonesia	
Speakers	Incorporating Smell Testing in ENT Practice - Ma. Lourdes Encilla, Philippines	
Method	Lecture & Interactive Discussion	







### Instructional Course Plastic Reconstructive 1.1 - Nasal Correction and Reconstruction

Time, Venue	15.00 – 16.00, Grand Ballroom 2
Moderator	Trimartani, Indonesia
Speakers	Correction of deviated nose: personal tip - Yong Ju Jang, South Korea
	Options for dorsal augmentation - Yong Ju Jang, South Korea
	Nasal reconstructive in congenital deformity - Mirta Hedyati, Indonesia
	Double layer internal and external flap in reconstruction nasal defect - Shinta Fitri Boesoirie, Indonesia
	Composite graft - Wijana, Indonesia
Method	Lecture & Interactive Discussion

### Instructional Course Allergy Immunology 1.1 - Medical and Surgical Management of Allergic and Non-Allergic Rhinitis

Time, Venue	15.00 – 16.00, Bangli
Moderator	Nina Irawati, Indonesia
Speakers	Conservative Treatment for Chronic Rhinitis - Niken Lestari P, Indonesia
	Surgical Options for Allergic/Non-Allergic Rhinitis - Gil Vicente, Philippines
Method	Lecture & Interactive Discussion





**DAY 3, SATURDAY, 7 JULY 2018**

## Keynote Lecture

### Keynote Lecture 2 - ANZ & ASEAN Rhinology Society Joint Session - Endoscopic Skull-base Surgery

Time, Venue	08.30 – 09.30, Grand Ballroom 1 & 2
Moderator	Retno S Wardani, Indonesia
Comoderator	Budi Sutikno, Indonesia
Speakers	Endoscopy for Skull Base Surgery - Boonsam Roongpuvaphat, Thailand
	Management of Major Vascular Injuries During Skull Base Surgery - Alkis Psaltis, Australia
	Rhino-Neuro Surgery of the Skull-base: A friend in need is a friend indeed - Vicky Riyadi & Dani Kurniawan, Indonesia
Method	Lecture & Interactive Discussion

## Morning Symposium

### Morning Symposium 2 - Management of United Airway Disease

Time, Venue	09.30 – 10.30, Grand Ballroom 1 & 2
Moderator	Retno S Wardani, Indonesia
Speakers	How To Deal with Difficult To Treat Nasal Polyps - Damayanti Soetjipto, Indonesia
	Lead management of Allergic Rhinitis in United Airway Disease - Niken Lestari P, Indonesia
Method	Lecture & Interactive Discussion

## Symposium

### Symposium Rhinology 3.11 - Science Seeing Smells

Time, Venue	11.00 – 12.00, Grand Ballroom 1
Moderator	Harumi Suzuki, Japan
Comoderator	Retno S Wardani, Indonesia
Speakers	Olfactory Loss: Postviral vs Inflammation - Sung Wan Kim, South Korea
	Abnormal Development of Olfactory System in Mice Lacking Prok2” - Chang-Hoon Kim, South Korea
Method	Lecture & Interactive Discussion

### Symposium Rhinology 3.12 – Accepted Paper

Time, Venue	11.00 – 12.00, Tabanan
Moderator	Sanguansak Thanavirathananic, Thailand
Comoderator	Ferryan Sofyan, Indonesia
Speakers	Distribution of Eosinophils Versus Neutrophils in Patients with Bilateral Nasal Polyps - Aung Khine Si, Myanmar

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	Characteristic of Histopathological Classification and Allergic Rhinitis in Chronic Rhinosinusitis with Bilateral Nasal Polyps - Zuki Saputra, Jakarta
	Study of Mucociliary Clearance After Endoscopic Polypectomy in Nasal Polyposis - Nyein Nyein Thet, Myanmar
Reviewers	Indra Zachreini, Indonesia
	Dolly Irfandy, Indonesia
Method	Presentation from speakers
	Comments, questions and suggestions from reviewers

### Symposium Rhinology 3.13 – Accepted Paper

Time, Venue	11.00 – 12.00, Bangli
Moderator	Yoan Levia Magdi, Indonesia
Speakers	Unusual Choanal Atresia In Children - Yunis Sucipta Ibnu, Surabaya
	Effect of Adrenaline Cotton Pledget In The Nasal Cavity on Blood Pressure - Bernadetta Belinda Djimandjaja, Yogyakarta
	Comparative Study of Merocel and Glove Finger Nasal Packing in Endoscopic Nasal Surgery - Cho May Kyaw, Myanmar
	Endoscopic Findings of Pterygopalatine Fossa Structure in Cadaver at Dr. Cipto Mangunkusumo Hospital - Arfiza Putra Saragih, Jakarta
Reviewers	Ayu Trisna, Indonesia
	Zulraflia, Indonesia
Method	Presentation from speakers
	Comments, questions and suggestions from reviewers

### Symposium Rhinology 3.14 - Congenital Nasal Deformity

Time, Venue	11.00 – 12.00, Gianyar
Moderator	Maung Maung Khaing, Myanmar
Comoderator	Puti Alia Saus, Indonesia
Speakers	Nasal Defect : A Fetal Medicine Perspective - Dipika Deka, India
	Congenital Nasal Deformities: Rhinology Study Group Indonesia Report - Sinta Sari Ratunanda, Indonesia
Method	Lecture & Interactive Discussion

### Symposium Rhinology 3.15 – Accepted Paper

Time, Venue	11.00 – 12.00, Badung
Moderator	Raymond King Yin Tsang, Hongkong SAR
Comoderator	Siti Masliana, Indonesia





Speakers	Expression of TNF $\alpha$ and IL5 in Chronic Rhinosinusitis Patient - Arsia Dilla Pramita, Padang
	Additional Benefit of Doxycycline Over Intranasal Steroid In Chronic Rhinosinusitis with Nasal Polyp: Preliminary Study And Systematic Review - Dichapong Kanjanawasee, Thailand
	Effect of Fluticasone Furoate Nasal Spray on Post-Irradiation Rhinosinusitis in Nasopharyngeal Carcinoma Patients: A Randomized Controlled Trial - Nualwan Preutthipan, Thailand
Reviewers	Delfitri Munir, Indonesia
	A Qadar Punagi, Indonesia
Method	Presentation from speakers
	Comments, questions and suggestions from reviewers

### Symposium Plastic Reconstructive 3.3 - Guides of My Surgical Experience

Time, Venue	11.00 – 12.00, Klungkung
Moderator	Mirta Hedyati Reksodiputro, Indonesia
Speakers	Nasal Tumor - Boedy Setya Santoso, Surabaya
	Cleft lip nose in pediatric patient - Al- Hafiz, Padang
	Rib cartilage and forehead flap reconstructive surgery for nasal defect - Ramlan Sitompul, Medan
	Rhinoplasty - Agus Rudi Asthuta, Bali
Method	Lecture & Interactive Discussion

### Symposium Allergy Immunology 3.3 - Allergen Immunotherapy

Time, Venue	11.00 – 12.00, Grand Ballroom 2
Moderator	Iwin Sumarman, Indonesia
Speakers	The need for allergen immunotherapy - Teti Madiadipoera, Indonesia
	Allergen Immunotherapy in Thailand - Pongsakorn Tantipilikorn, Thailand
	Sublingual Immunotherapy in Korea - Chae Seo Rhee, South Korea
Method	Lecture & Interactive Discussion

### Symposium Rhinology 4.16 – Accepted Paper

Time, Venue	14.00 – 15.00, Grand Ballroom 1
Moderator	Ma. Lourdes Encilla, Philippines
Comoderator	Rusdian Utama Roeslani, Indonesia
Speakers	Retronasal Olfactory Training for Post Traumatic Brain Injury Olfactory Dysfunction Patient: Evidence Based Case Report - Ferucha Moulanda, Jakarta
	Normative Value of Olfactory Threshold Using Intravenous Olfaction Test in Normosmia Adult in Cipto Mangunkusumo Hospital - Tissa Indriyati, Jakarta
	The Effect of Various Head Positions on The Delivery of Intranasal Drops - Navarat Vatcharayothin, Thailand
Reviewers	Sona, Indonesia

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	Vicky Riyadi, Indonesia
Method	Presentation from speakers
	Comments, questions and suggestions from reviewers

#### Symposium Rhinology 4.17 – Accepted Paper

Time, Venue	14.00 – 15.00, Tabanan
Moderator	Vo Than Quang, Vietnam
Comoderator	M Fadjar Perkasa, Indonesia
Speakers	Orbital Complications of Sinusitis in Children and Adolescents and Their Outcomes – A retrospective review - Siri Kavita, Malaysia
	Factor Affecting Successful Operative Management of Chronic Rhinosinusitis with Orbital Complication at Cipto Mangunkusumo General Hospital - Tara Candida, Jakarta
	Serial Case Report: Allergic Fungal Rhinosinusitis - Rio Auricknaga Kintono, Malang
Reviewers	Sari Wulan Sutanegara, Indonesia
	Taufik Hidayat, Indonesia
Method	Presentation from speakers
	Comments, questions and suggestions from reviewers

#### Symposium Rhinology 4.18 - Rhinology Poutpourri

Time, Venue	14.00 – 15.00, Gianyar
Moderator	Budi Sutikno, Indonesia
Comoderator	Puti Alia Saus, Indonesia
Speakers	Association of Loss of Smell with Neurodegenerative Disease Evidence Based Case Report - Endiyarti F, Jakarta
	Olfactory Testing Using Sniffing Stick Method - Effy Huriyati, Padang
	Differentiation Expression of Tumor Necrosis Factor Between Chronic Rhinosinusitis Patients With Staphylococcus Aureus and Coagulase Negative Staphylococcus Culture - Dolly Irfandy, Padang
	Prognostic Factors For Refractory Chronic Rhinosinusitis In Patients Chronic Rhinosinusitis Concomitant Asthma - Kartika Dwiyani, Jakarta
Method	Lecture & Interactive Discussion

#### Symposium Rhinology 4.19 – Accepted Paper

Time, Venue	14.00 – 15.00, Badung
Moderator	Sung Wan Kim, South Korea
Comoderator	Michael Lekatompessy, Indonesia
Speakers	The Role Nasal Obstruction in Sleep Related Breathing Disorders - Rizka Dany Afina, Jakarta
	Drug Induce Sleep Endoscopy (DISE) As Diagnostic Tool In Sleep Disordered Breathing - Niken Ageng Rizki, Jakarta

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	Impact Of AASM 2012 Recommended Hypopnea Criteria (AASM2012rec) on Surgical Outcomes Of Patients With Obstructive Sleep Apnea - Su Young Jung, South Korea
Reviewers	Rus Suheryanto, Indonesia
	Kanti Yunika, Indonesia
Method	Presentation from speakers
	Comments, questions and suggestions from reviewers

#### Symposium Plastic Reconstructive 4.4 – Accepted Paper

Time, Venue	14.00 – 15.00, Klungkung
Moderator	Mirta Hedyati Reksodiputro, Indonesia
Speakers	Nasal Reconstruction After Basal Cell Carcinoma Excision Using Paramedian Forehead Flap: A Case Series - Elfianto, Padang
	Rhombic And Bilobed Flaps For Repair Of Nasal Defects - Elniza Morina, Padang
	Effectivity of Primary Correction and Medial Canthopexy on Bilateral Naso-Orbito-Ethmoid Fractures - Bonny Murizky, Padang
Reviewers	Wijana, Indonesia
	Ramlan Sitompul, Indonesia
Method	Presentation from speakers
	Comments, questions and suggestions from reviewers

#### Symposium Plastic Reconstructive 4.5 – Accepted Paper

Time, Venue	14.00 – 15.00, Bangli
Moderator	Shinta Fitri Boesoirie, Indonesia
Speakers	Nasoalveolar Molding and Modified Millard Procedure For Lip Nose Repair In Bilateral Complete Labiognotopalatoschizis - R Ayu Anatriera, Jakarta
	Nasoendoscopic Findings and Nasal Anthropometric in Post Operative Cleft Lip and Palate Patient - Adiya Arradikha, Bandung
	Management Hypernasal Resonance in Velopharyngeal Insufienciency - Dita Mutia, Jakarta
Reviewers	Al Hafiz, Indonesia
	Agus R Asthuta, Indonesia
Method	Presentation from speakers
	Comments, questions and suggestions from reviewers

#### Symposium Allergy Immunology 4.4 – Accepted Paper

Time, Venue	14.00 – 15.00, Grand Ballroom 2
Moderator	Dwi Reno Pawarti, Indonesia





Speakers	Impact of Pharmacotherapy on Disease Severity, Quality of Life, and Interleukin-6 Measurement on Nasal Secretion of Patients with Chronic Rhinosinusitis without Polyp - Lina Marlina, Jakarta
	Total Nasal Symptom Score (TNSS) In Bronchiale Asthma Patients In Dr. Moewardi Hospital Surakarta - Dian Kalbuadi, Solo
	Characteristic of Skin Prick Test in Patient With Allergic Rhinitis - Rina Desdwi Utami Sutarinda, Bandung
Reviewers	Aminuddin Azis, Indonesia
	Niken Lestari P, Indonesia
Method	Presentation from speakers
	Comments, questions and suggestions from reviewers

## Instructional Course

### Instructional Course Rhinology 2.6 - ANZ Rhinologic Society

Time, Venue	15.00 – 16.00, Grand Ballroom 1
Moderator	Azmi Mir'ah Zakiah, Indonesia
Comoderator	Anna Mailasari KD, Indonesia
Speakers	Demystifying the frontal sinus: The International Frontal Sinus Classification System and Using It To Predict Frontal Sinus Anatomy - Alkis Psaltis, Australia
Method	Lecture & Interactive Discussion

### Instructional Course Rhinology 2.7 - Nasopharyngectomy and Bloodless Visual Field

Time, Venue	15.00 – 16.00, Tabanan
Moderator	Baharudin Abdullah, Malaysia
Comoderator	Deasi Anggraini, Indonesia
Speakers	Trans-nasal and Trans-oral Nasopharyngectomy - Raymond Tsang, Hongkong
	Achieving Hemostasis in Endoscopic Sinus Surgery - Baharudin Abdullah, Malaysia
Method	Lecture & Interactive Discussion

### Instructional Course Rhinology 2.8 - Importance of Evidence based Medicine Research and Publication

Time, Venue	15.00 – 16.00, Bangli
Moderator	Wiyono Hadi, Indonesia
Comoderator	Siti Nursiah, Indonesia
Speakers	Evidence Based Medicine Research - Jenny Bashiruddin, Indonesia
	Better Writing A Research Paper: Its Structure & Function - Ramesh C Deka, India
Method	Lecture & Interactive Discussion





### Instructional Course Rhinology 2.9 - Miscellany of Rhinology Diagnostic and Procedure

Time, Venue	15.00 – 16.00, Gianyar
Moderator	Kartika Dwiyani, Indonesia
Speakers	Rapid Diagnosis by Using Dipstick Test of Nasal Secret In Chronic Rhinosinusitis - Siti Masliana Siregar, Indonesia
	The Correlation of Biofilm Formation With The Degree of Illness And The Quality of Life of Chronic Rhinosinusitis Sufferers - Lina Lasminingrum, Indonesia
	Modified Lothrop Procedure - Amran Simanjuntak, Indonesia
Method	Lecture & Interactive Discussion

### Instructional Course Rhinology 2.10 - Nasal Obstruction Relationship to Sleep Apnea

Time, Venue	15.00 – 16.00, Badung
Moderator	Kanti Yunika, Indonesia
Comoderator	Lusy Indrawati, Indonesia
Speakers	Impact of Nasal Obstruction to The Sleep Apnea: Integral Part of Airway, Nose - Sung Wan Kim, South Korea
	Endoscopic Septoplasty: Indications, Techniques, My Philosophy - Budi Sutikno, Indonesia
	Role of Mini FESS in OSA Surgery - Michael Lekatompessy, Indonesia
Method	Lecture & Interactive Discussion

### Instructional Course Plastic Reconstructive 2.2 - Tips and Pitfalls in Rhinoseptoplasty

Time, Venue	15.00 – 16.00, Klungkung
Moderator	Dini Widiarni Widodo, Indonesia
Comoderator	Shinta F Boesoirie, Indonesia
Speakers	My Principles of Tip Surgery in Asian Rhinoplasty – Tae Yong Jang, South Korea
	Correction of Caudal Septal Deviation – Hun Jong Dhong, South Korea
Method	Lecture & Interactive Discussion

### Instructional Course Allergy Immunology 2.2 - Miscellaneous Test for Nasal Inflammation

Time, Venue	15.00 – 16.00, Grand Ballroom 1
Moderator	Suprihati, Indonesia
Speakers	Saccharine test for detecting mucocilliary clearance impairment - Kartono, Indonesia
	Olfactory testing with Sniffin' Sticks - Effy Huriyati, Indonesia
Method	Lecture & Interactive Discussion







## SOCIAL PROGRAM

### Thursday, 5 July 2018, Grand Ballroom 1 & 2

18.00 - 19.00 Dinner

19.00 - 22.00 Opening Ceremony

Dinner Speech by Prof. A. Qadar Punagi

“How To Raise Public Awareness Campaign in Nasal Washing”

### Friday, 6 July 2018

Free Time

### Saturday, 7 July 2018, Pasar Senggol

18.00 - 22.00 Al Fresco Dinner

Closing Ceremony





## BUSINESS MEETING

### Thursday, 5 July 2018

10.00 - 12.00, Klungkung

Meeting of Members Rhinology Study Group Indonesia

### Friday, 6 July 2018

16.00 - 17.30, Tunjung

ARSR International Advisory Board Member

### Friday, 6 July 2018

18.30 - 20.00 Garden Cafe

3<sup>rd</sup> INDORHINO 2020 Preparation Meeting with The Tagline: "Friendship, Regeneration, Prosperity, Survival"





## ACKNOWLEDGEMENT

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