



Prof. Nicolaas C. Budhiparama, MD

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Education

- Orthopaedic Surgery – University Hospital, Leiden (The Netherlands)

Fellowships

- Stanford Fellowship for Arthroplasty, Palo Alto (USA) under Prof. William J. Maloney
- Cotrel Fellowship, Paris (France), under Prof. Dubousset and Dr. Chopin
- AFOR Fellowship, Germany and Switzerland, under Prof. Mittelmeier and Prof. Trentz
- St. Vincent's Hospital, Melbourne (Australia), under Prof. Peter F. Choong

Visiting Fellowships

- Harvard Medical School, Boston, (USA) under Prof. Richard Scott and Prof. Thomas S. Thornhill
- Lennox Hill Hospital, New York (USA), under Prof. Chitranjan. S. Ranawat
- Colorado Joint Replacement, Denver (USA), under Prof. Douglas A. Dennis

Current Positions

- Founder & Chairman of Nicolaas Institute of Constructive Orthopaedic Research & Education Foundation for Arthroplasty & Sports Medicine
- 1 of 18 Founding Godfathers of ISAKOS Global Connection Campaign
- Declarator of Beijing Declaration at International Presidents' Forum to establish a World Orthopaedic Alliance (WOA)
- Founding Chairman and Past President of IHKS (Indonesian Hip and Knee Society)
- Founding Chairman and Past President of AAA (ASEAN Arthroplasty Association)
- President for APKS (Asia Pacific Knee Society) 2019 - 2021
- President for ASIA (Arthroplasty Society in Asia) – 2020
- President Elect for APAS (Asia Pacific Arthroplasty Society) – 2020
- Past President of PEROSI (Indonesian Osteoporosis Association)
- Board of Directors for ISAKOS (International Society of Arthroscopy, Knee Surgery & Orthopaedic Sports Medicine)
- Co-Chairman of Development Committee; Board of Program Committee and Board of Knee: Arthroplasty Committee for ISAKOS (International Society of Arthroscopy, Knee Surgery & Orthopaedic Sports Medicine)
- Board of Scientific Committee for WAIOT (World Association against Infection in Orthopaedics and Traumatology)
- Board of Committee of APKS (Asia Pacific Knee Society)
- Board of Committee of APAS (Asia Pacific Arthroplasty Society)
- Country Representative for APHS (Asia Pacific Hip Society)
- Expert Council for IOA (Indonesian Orthopaedic Association)
- Expert Council for PRSI (Indonesian Swimming Federation)

- Board of Congress Program Committee for APKASS (Asia Pacific Knee, Arthroscopy & Sports Medicine Society)
- Board of Committee of EFORT Asia (European Federation of National Associations of Orthopaedic and Traumatology)
- Global Chair for ICJR (International Congress for Joint Reconstruction)
- Committee member of ICHOM (International Consortium for Health Outcomes Measurement) Hip & Knee Osteoarthritis Working Group
- Regional representative at International Periprosthetic Joint Infection Consensus Meeting - 2018
- Honorable advisor for ASSA (ASEAN Society for Sports Medicine & Arthroscopy)
- Scientific Committee Director of Arthroplasty Society in Asia (ASIA)
- Head of Department of Orthopaedic Surgery at Medistra Hospital, Jakarta – Indonesia

Academic Posts

- A/ Professor at Department of Orthopaedic at Leiden University Medical Center, The Netherlands
- Visiting Professor at Medical School of Chinese People's Liberation Army, Beijing – China
- Faculty for ICJR (International Congress for Joint Reconstruction)
- Global Faculty for AO Reconstruction
- Senior Lecturer for School of Medicine of University of Gajah Mada, Jogjakarta – Indonesia
- Senior Lecturer for School of Medicine of University of Airlangga, Surabaya - Indonesia
- Senior Lecturer for School of Medicine of University of Pelita Harapan, Jakarta - Indonesia
- Chairman of Committee for Foreign Affairs for Indonesian Collegium of Orthopaedic & Traumatology
- Committee Member for Accreditation & Quality Assurance for Indonesian Collegium of Orthopaedic & Traumatology
- Chairman / PIC for Collaboration between Indonesia Collegium of Orthopaedic & Traumatology and Australian Orthopaedic Association
- Examiner for Indonesian National Orthopaedic Board Exams for Indonesian Collegium of Orthopaedic & Traumatology
- Fellowship Committee and Instructor for Indonesian Hip & Knee Society Fellowship Program

Editorial Posts

- Associate editor for AJO (The American Journal of Orthopedics)
- Associate Editor in Chief for Arthroplasty – official journal for ASIA
- Editorial Board Representative for OJSM (Orthopaedic Journal of Sports Medicine) – open access journal by AOSSM (American Orthopaedic Society for Sports Medicine)
- Editorial Board for International Journal of Musculoskeletal Infection
- Editorial Board for CIOS (Clinics In Orthopaedic Surgery)
- Corresponding Editor for JOS (Journal for Orthopaedic Surgery)
- Editorial Board for Arthropaedia
- Reviewer for CORR (Clinical Orthopaedic and Related Research)
- Reviewer for JOA (Journal of Arthroplasty)
- Reviewer for AJSM (American Journal of Sports Medicine)
- Reviewer for KSSTA (Knee Surgery, Sports Traumatology & Arthroscopy) – official journal for ESSKA (European Society of Sports Traumatology Knee Surgery and Arthroscopy)

- Reviewer for JISAKOS (Journal of ISAKOS)
- Reviewer for Knee journal
- Member of ASBMR (American Society of Bone Mineral & Research) International Task Force to address “Systems Approaches to Osteoporotic Fracture Secondary Prevention”
- Editor of ASEAN Arthroplasty Association (AAA) Comprehensive Hip & Knee Textbook 1st Edition

Memberships

- E.K.S. (European Knee Society) – Full Member – one of initial 67 full members
- A.A.H.K.S. (American Association of Hip and Knee Surgeons) - one of initial 23 International Members in 2005
- I.S.A.K.O.S. (International Society of Arthroscopy, Knee Surgery & Orthopaedic Sports Medicine)
- A.A.O.S. (American Academy of Orthopaedic Surgeons) – since 1997
- E.S.S.K.A. (European Society for Sports Traumatology, Knee Surgery and Arthroscopy)
- N.O.V. (Nederlandse Orthopaedie Vereniging)
- F.F.N. (Fragility Fracture Network)
- P.A.B.O.I. (Indonesian Association of Orthopaedic Surgeons)
- I.H.K.S. (Indonesian Hip and Knee Society)
- A.A.A. (ASEAN Arthroplasty Association)
- P.E.R.O.S.I. (Indonesian Osteoporosis Association)
- A.P.O.A. (Asia Pacific Orthopaedic Association)
- A.P.K.S. (Asia Pacific Knee Society)
- A.P.A.S. (Asia Pacific Arthroplasty Society)
- A.P.K.A.S.S. (Asia Pacific Knee, Arthroscopy & Sports Medicine Society)
- W.A.I.O.T. (World Association against Infection in Orthopaedics and Traumatology)

Publications

1. Primary Malignant Bone Tumors of the Pelvis. (Budhiparama, N.C.; and Taminiau, A.H.M.) Acta Orthop. Scand. 1994
2. Preoperative and Postoperative MRI of the Shoulder: A Correlation with Neer Acromionplasty. (Budhiparama, N.C.; Sackers, R.J.B; Bloem, J.L.; Rozing, P.M.) Radiology 1995
3. Limb Salvage as a New Trend in Treating Bone Tumors in Indonesia. (Budhiparama, N.C.; Muthalib, A.) Journal of The Indonesian Orthopaedic Association 1998
4. Orthopaedic Practice in Indonesia. Australian Orthopaedic Association Bulletin, (Budhiparama, N.C.; Novito, Kiki; Saleh, Ifran) December 2009
5. Making the First Fracture the Last Fracture – ASBMR Task Force Report on Secondary Fracture Prevention. J Bone Miner Res, October 2012
6. The Management of Severe Varus Knee Deformity in Total Knee Arthroplasty by Downsizing- Lateralizing The Tibial Component and Resection of Uncapped Proximal Medial Bone: Serial of Cases Report (Besinga, K.E.M.; Novito, K.; Budhiparama, N.C.) - Journal of The Indonesian Orthopaedic Association 2013
7. Developing Core Sets For Patients With Obstetric Brachial Plexus Injury Based On The International Classification Of Functioning, Disability And Health (Duijnsveld, B. J.; Sarac, C.; Malessy, M. J. A.; The ICF Brachial Plexus Advisory Board; Vliet Vlieland, T. P. M.; Nelissen, R. G. H. H.) – Bone & Joint Research 2013; 2:116-121, June 2013
8. The Patella in Total Knee Arthroplasty. AAA Comprehensive Hip & Knee Textbook 1st ed., (Budhiparama, N.C.) August 2013
9. Effective Methods to Prevent Hip Dislocations. AAA Comprehensive Hip & Knee Textbook 1st ed., (Budhiparama, N.C.; Sivananthan, S.S.) August 2013
10. Effect of Ethanolic Extract of Cinnamon of Mineral Elements and Mesostructure of Osteoporosis Rats (P221) (Noor, Z.; Kania, N.; Setiawan, B.; Budhiparama, N.C.) Osteoporosis International with Other Metabolic Bone Diseases, Vol. 24 Supp 4 December 2013, Page: S603-S604 (IOF Hong Kong, 12-15 December 2013)
11. Tibia Mineral Element and Mesostructure at Different Time Course of Ovariectomized Rats (P301) (Noor, Z.; Kania, N.; Setiawan, B.; Budhiparama, N.C.) Osteoporosis International with Other Metabolic Bone Diseases, Vol. 24 Supp 4 December 2013, Page: S643-S644 (IOF Hong Kong, 12-15 December 2013)
12. Combined Inhalation of Cigarette Smoke and Low and High Dose of Coal Dust Particulate Matter 10 (PM10) on Bone Histology and Mineral Elements in Rats (P292) (Noor, Z.; Kania, N.; Setiawan, B.; Budhiparama, N.C.) Osteoporosis International with Other Metabolic Bone Diseases, Vol. 24 Supp 4 December 2013, Page: S369 (IOF Hong Kong, 12-15 December 2013)
13. The Effects of Combined Particulate Matter 10 Coal Dust Exposure and High Cholesterol Diet on Femur Mineral Elements in Rats (P302) (Noor, Z.; Kania, N.; Setiawan, B.; Budhiparama, N.C.) Osteoporosis International with Other Metabolic Bone Diseases, Vol. 24 Supp 4 December 2013, Page: S644 (IOF Hong Kong, 12-15 December 2013)
14. Quality of Life Following Total Knee Replacement in 3 Distinct Patient Populations (Budhiparama, N.C.; Sivananthan, S.S.; Mow, C.S.; Keurentjes, J.C.; Nelissen, R.G.H.H.) - submitted to AAOS 2015 Annual Meeting
15. VTE Prophylaxis for Hip and Knee Arthroplasty: Changing Trends (Budhiparama, N.C.; Abdel, M.P.; Ifran N.N.; Parratte, S.) – Journal of Current Review in Musculoskeletal Medicine, March 2014, DOI: 10.1007/s12178-014-9207-1

16. The Patella in Total Knee Arthroplasty: To Resurface or Not is the Question (Abdel, M.P.; Parratte, S.; Budhiparama, N.C.) –Journal of Current Review in Musculoskeletal Medicine, March 2014, DOI: 10.1007/s12178-014-9212-4
17. *Cinnamomum Burmanini Blume* Increase Bone Turn Over Marker and Induces Tibia's Granule Formation in Ovariectomized Rats: in Silico and in Vivo Study (Noor, Z.; Akbar, I.; Kania, N.; Widowati, W.; Dewi, F.R.; Christianto. A.; Setiawan, B.; Budhiparama, N.C.) – submitted to Phytomedicine, January 2015
18. The Mayo Clinic Department of Orthopaedic Surgery: An International Foundation (Abdel, M.P.; Morrey, M.E.; Parratte, S.; Budhiparama, N.C.; Morrey, B.F.) – European Journal of Orthopaedic Surgery & Traumatology, January 2015, DOI: 10.1007/s00590-015- 1592-7
19. Revision Total Knee Arthroplasty: the End of the Allograft Era? (Parratte, S.; Abdel, M.P.; Lunebourg, A.; Budhiparama, N.C.; Lewallen, D.G.; Hanssen, A.D.; Argenson, J.N.) European Journal of Orthopaedic Surgery & Traumatology, March 2015, DOI: 10.1007/s00590-015- 1615-4
20. The Patella in Total Knee Arthroplasty: Do We Need to Resurface or Not? (Abdel, M.P.; Parratte, S.; Budhiparama, N.C.) Bone Joint J, Jan 2016, 98-b (SUPP 1) 60
21. CAS: Dreams or Facts? The Value of Daily Work in TKR. (Budhiparama, N.C.; Mow, C. S.; Nelissen, R.G.H.H.) Bone Joint J, Jan 2016, 98-B (SUPP 1) 61
22. Defining an International Standard Set of Outcome Measures for Patients with Hip or Knee Osteoarthritis by ICHOM Task Force, accepted by Arthritis Care & Research, January 2016
23. Effects of *Labisia pumila* on Bone Turnover Markers and OPG/RANKL System in a Rat Model of Post-Menopausal Osteoporosis (Nurdiana; Mariati N.; Noorhamdani; Setiawan, B.; Budhiparama, N.C.; Noor, Z.), submitted to Bone Reports & Redox Biology, May 2016
24. A Comparison of Clinical and Patient Recorded Outcomes of TKR in Indonesian versus American Patients (Budhiparama, N.C.; Gaudiani, M.; White, P.; Novito, K.; Lee, L.; Ranawat, A.; Ranawat, C.S.), accepted by 2016 Combined EKS & AKS Closed Meeting
25. Selective Patellar Resurfacing With or Without Denervation as the Ultimate Answer? - Current Concepts (Cameron-Donaldson, M.; Ifran, N.N.; Budhiparama, N.C.) – JISAKOS, December 2016; doi:10.1136/jisakos-2016-000095
26. *Cinnamomum Burmanini Blume* Increases Bone Turnover Marker and Induces Tibia's Granule Formation in Ovariectomized Rats (Kania, N.; Widowati, W.; Dewi, F.R.P.; Christianto, A.; Setiawan, B.; Budhiparama, N.C.; Noor, Z.) Journal of Ayurveda and Integrative Medicine, 9 January 2017; doi: 10.1016/j.jaim.2017.01.005
27. Extensor Mechanism Rupture (Budhiparama, N.C.; Ifran, N.N.; Bonin M.; Lustig S.; Parratte S.) chapter in textbook "Soft Tissue Balancing in Total Knee Arthroplasty" 1st ed. (Editors: Matsuda, S.; Lustig, S.; Van Der Merwe, W.), Published by Springer-Verlag Berlin Heidelberg; May 2017; DOI: 10.1007/978-3-662-54082-4; ISBN: 978-3-662-54082-4
28. Unicompartamental Knee Arthroplasty for Anterior Cruciate Ligament Deficient Knees : State of The Art (Adravanti, P.; Budhiparama, N.C.; Berend, K.; Thienpont, E.) – JISAKOS, June 2017; DOI: 10.1136/jisakos-2016-000066
29. Early Graft Tunnel Healing After Anterior Cruciate Ligament Reconstruction with Intratunnel Injection of Bone Marrow Mesenchymal Stem Cells and Vascular Endothelial Growth Factor (Setiawati, R.; Utomo, D.N.; Rantam, F.A.; Ifran, N.N.; Budhiparama, N.C.) Orthopaedic Journal of Sports Medicine, June 2017; DOI: 10.1177/2325967117708548
30. Combined 5th Scientific Meeting of Indonesian Hip & Knee Society (IHKS) with International Congress for Joint Reconstruction (ICJR) Symposium: The Art and Sciences for Hip and Knee

Management, Current Concepts in Arthroscopy, Trauma, & Arthroplasty. August 23-27, 2017 Shangri-La Hotel, Jakarta-Indonesia. Editors: Bintang Soetjahjo, Nicolaas C. Budhiparama, Edi Mustamsir, Andre Pontoh, Dwikora Novembri Utomo, Ismail Hadisoebroto Dilogo, Dicky Muljadi, Kiki Novito, 1st Edition. Published September 2017 ISBN 978-602-50341-0-7

31. The interaction of the Active Compounds of Labisia Pumila on TANK-RANKL-OPG system. (Noor, Z.; Kania, N.; Azharuddin, A.; Budhiparama, N.C.; Nurdiana, N.; Hidajat, N.N.; Fatmawati, F.; Setiawan, B.). *Clinical Nutrition Experimental*, September 2017; doi: 10.1016/j.yclnex.2017.09.001
32. Current Expert Opinions about Unicompartmental Knee Arthroplasty (Thienpont, E; Budhiparama, N.C. et al): Proceedings for The Partial Knee Meeting, January 2018
33. Hip and Knee Section, What is the Definition of a Periprosthetic Joint Infection (PJI) of the Knee and the Hip? Can the Same Criteria be Used for Both Joints?: Proceedings of International Consensus on Orthopedic Infections (Noam Shohat, Thomas Bauer, Martin Buttaro, Nicolaas Budhiparama, James Cashman, Craig J. Della Valle, Lorenzo Drago, Thorsten Gehrke, Luiz S. Marcelino Gomes, Karan Goswami, Nils P. Hailer, Seung Beom Han, Carlos Higuera, Yutaka Inaba, Jean-Yves Jenny, Per Kjaersgaard-Andersen, Mel Lee, Adolfo Llin_as, Konstantinos Malizos, Michael A. Mont, Rhidian Morgan Jones, Javad Parvizi, Patricia Peel, Salvador Rivero-Boschert, Carlo Romano, John Segreti, Alex Soriano, Ricardo Sousa, Mark Spangehl, Timothy L. Tan, Rashid Tikhilov, Ibrahim Tuncay, Heinz Winkler, Eivind Witso, Marjan Wouthuyzen-Bakker, Simon Young, Xianlong Zhang, Yixin Zhou, Werner Zimmerli). *Journal of Arthroplasty*, October 2018, doi: 10.1016/j.arth.2018.09.045
34. Hip and Knee Section, Prevention, Postoperative Issues: Proceedings of International Consensus on Orthopedic Infections. (Tricia Bravo, Nicolaas Budhiparama, Sean Flynn, I. Lumban Gaol , H. Hidayat, N.N. Ifran, John O'Byrne, D.N. Utomo). *Journal of Arthroplasty*, October 2018, doi : 10.1016/j.arth.2018.09.017
35. Hip and Knee Section, Treatment, Debridement and Retention of Implant: Proceedings of International Consensus on Orthopedic Infections. (Jean Noel Argenson, Marius Arndt, George Babis, Andrew Battenberg, Nicolaas Budhiparama, Fabio Catani, Foster Chen, Brian de Beaubien, Ayman Ebied, Silvano Esposito, Christopher Ferry, Henry Flores, Andrea Giorgini, Erik Hansen, K.D. Hernugrahanto, Choe Hyonmin, Tae-Kyun Kim, In Jun Koh, Georgios Komnos, Christian Lausmann, Jeremy Loloi, Jaime Lora-Tamayo, I. Lumban-Gaol, F. Mahyudin, Mikel Mancheno-Losa, Camelia Marculescu, Sameh Marei, Kimberly E. Martin, Prashant Meshram, Wayne G. Paprosky, Lazaros Poultsides, Arjun Saxena, Evan Schwechter, Jay Shah, Noam Shohat, Rafael J. Sierra, Alex Soriano , Anna Stefansdottir, Linda I. Suleiman, Adrian Taylor, Georgios K. Triantafyllopoulos, Dwikora Novembri Utomo, David Warren, Leo Whiteside, Marjan Wouthuyzen-Bakker, Jean Yombi, Benjamin Zmistowski. *Journal of Arthroplasty*, October 2018, doi : 10.1016/j.arth.2018.09.025
36. Influence of Patella Height on Total Knee Arthroplasty: Outcomes and Survival (Gaillard, R.; Bankhead, C.; Budhiparama, N.C.; Batailler, C.; Servien, E.; Lustig S.) – *Journal of Arthroplasty*, October 2018, doi.org/10.1016/j.arth.2018.10.037
37. Comparing the Outcome of Circumferential Patellar Denervation in Unresurfaced Bilateral Total Knee Arthroplasty (Budhiparama, N.C.; Hidayat, H.; Gaol, I.L.; Novito, K.; Nelissen, R.G.H.H.) - submitted to European Knee Society Closed Meeting 2019 in Megeve
38. Debridement, Antibiotics, and Implant Retention (DAIR) For The Infected Total Knee And Hip Arthroplasties. Systematic Review And Meta-Analysis. (Umile Giuseppe Longo, Mauro Ciuffreda,

Gabriella Facchinetti, Maria Grazia De Marinis, Nicolaas Cyrillus Budhiparama, and Vincenzo Denaro). Submitted to Bone Joint Journal, October 2018

39. Arthroscopic Standard Anterior and Posteromedial Portal Posterior Cruciate Ligament Reconstruction With Remnant Preservation: 2 Years Follow Up. (Rhatomy, S; Sapradyta, E; Lumban-Gaol, I; Budhiparama, N.C.) Submitted to Journal of Clinical Orthopaedics and Trauma, December 2018
40. Rationale for Stem Extension Selection in Revision TKA (Budhiparama, N.C.; Hidayat, H.; Ifran, N.N.) – Chapter in the textbook “Delta APAS Compendium, 3rd Edition – Jaypee Brothers Medical Publishers - India, March 2019
41. Do Accelerometer-Based-Navigation Have Any Benefit Compared to Conventional TKA ? A Systematic Review (Budhiparama, N.C.; Lumban-Gaol, I; Ifran, N. N.; Parratte, S; Nelissen, R.G.H.H.) – Clinical Orthopedic Related Research, February 2019, doi: 10.1097/CORR.0000000000000660
42. Peroneus Longus Autograft could be Recommended as a Superior Graft to Hamstring Tendon in Single Bundle ACL Reconstruction (Rhatomy, S; Asikin, A. I. Z.; Sasetyo, D. R.; Wardani, A. E.; Rukmoyo, T; Budhiparama, N.C.) Knee Surgery Sports Traumatology Arthroscopy, March 2019, doi: 10.1007/s00167-019-05455-w
43. Minimal Invasive MPFL Reconstruction Using Quadriceps Tendon Graft with Lateral Release: 2 Years Follow Up (Rhatomy, S; Soekarno, N. R; Primasara, S; Setyawan, R; Lumban-Gaol, I; Budhiparama, N.C.) International Journal of Surgery Open, March 2019, doi : 10.1016/j.ijso.2019.01.004
44. A Comparison of Clinical and Patient Recorded Outcomes of TKR in Asian versus North American Patients (Budhiparama, N.C.; Gaudiani, M.; Nelissen, R.G.H.H.; White, P.; Ranawat, A.; Ranawat C.S.) – Journal of Orthopaedic Surgery, 27(2) 1-6, May 2019, DOI: 10.1177/2309499019844551
45. Eversion and First Ray Plantar Flexion Muscle Strength in Anterior Cruciate Ligament Reconstruction using Peroneus Longus Tendon Graft (Rhatomy, S.; Wicaksono, F.H.; Soekarno, N.R.; Setyawan, R.; Primasara, S.; Budhiparama, N.C.) – Orthopaedic Journal of Sports Medicine, September 2019, doi: 10.1177/2325967119872462
46. The Influence of Hamstring Autograft Diameter On Patient-Reported Functional Scores Following Anterior Cruciate Ligament Reconstruction (Setyawan, R. ; Rhatomy, S.; Widjaya, M.; Ghazali, S.; Budhiparama, N.C. ;) - Journal of the Medical Sciences (Berkala Ilmu Kedokteran), August 2019
47. Does Circumferential Patellar Denervation Result in Decreased Knee Pain and Improved Patient-Reported Outcomes in Patients Undergoing Non-resurfaced Simultaneous Bilateral Total Knee Arthroplasty ? (Budhiparama, N.C.; Hidayat, H.; Novito, K.; Utomo, D.N.; Lumban-Gaol, I.; Nelissen, R.G.H.H.) - Clinical Orthopedic Related Research, October 2019
48. Anthropometric measurement of Caucasian and Asian Knees (Budhiparama, N.C.; Lumban-Gaol, I.; Ifran, N.N.; deGroot, P.C.J. Utomo, D.N.; Nelissen, R.G.H.H.,) – submitted to KSSTA, September 2019
49. Functional Score After Posterior Cruciate Ligament Reconstruction Using Quadruple Hamstring Tendon With Remnant Preservation: Two Years Follow Up (Saspradyta, E.; Rhatomy, S; Sasetyo, D. R.; Wardani, A. E.; Primasara, S.; Budhiparama, N. C.) – in progress for submission
50. Femoral Rotational Alignment in Total Knee Arthroplasty : Current Concept Review (Budhiparama, N.C.; Talbot, S.; Ifran, N.N.; Howell, S.M.; Matsuda S.; Victor, J.) – in progress for submission

51. Simultaneous Bilateral TKA is Safe and More Cost Effective Compared to Staged Bilateral TKA in Medistra Hospital (Budhiparama, N.C.; Hidayat, H.; Lumban-Gaol, I.; Ifran, N.N.) - in progress for submission
52. Accuracy of Long Leg Standing Radiograph in Predicting Cartilage Defect Compared With Intraoperative Finding (Budhiparama, N.C.; Hidayat, H.; Lumban-Gaol, I.; Ifran, N.N.; Nelissen, R.G.H.H.) - in progress for submission

Presentations

Date	Title	Meeting Name	Role
October 2009	MIS & CAS: Dreams or Facts? – The Value for Daily Work (Asian Perspective)	1 st EFORT ASIA Meeting – Bangkok, Thailand	Invited Speaker
November 2009	<ul style="list-style-type: none"> Current Management of Periprosthetic Fractures MIS & CAS: Dreams or Facts? The Value for Daily Work (Asian Perspective) 	60 th POA, 25 th APOA, and 2 nd AAA Meeting – Manila, Philippines	Invited Speaker & Moderator
June 2010	MIS & CAS: Dreams or Facts? The Value for Daily Work (Asian Perspective)	EFORT Meeting in Madrid, Spain	Invited Speaker
August 2010	CAS TKA: Is It The Best Choice and My Mid to Long term TKA results in ASEAN Countries? (Indonesia)	3 rd AAA Meeting in Phuket, Thailand	Invited Speaker & Moderator
September 2010	MIS & CAS: Dreams or Facts? The Value for Daily Work in TKA	12 th APAS Meeting in New Delhi, India	Invited Speaker & Moderator
October 2010	CAS - Dreams or Facts? The Value for Daily Work in TKA	33 rd SOA & 30 th AOA Meeting in Singapore	Invited Speaker & Moderator
November 2010	Glucosamine & Hyaluronan for Treatment of Knee OA	2 nd EFORT Asia Meeting in Taipei, Taiwan	Invited Speaker
May 2011	What's New With Poly in TKR?	Combined MOA & AAA Meeting – Kuala Lumpur, Malaysia	Plenary Speaker
August 2011	<ul style="list-style-type: none"> CAS TKA: Is It Still There? Is The Definition of High Flexion The Same for Asian and Western Patients? 	THKS Meeting in Hua Hin, Thailand	Invited Speaker
September 2011	Balancing Varus / Valgus Deformities	IHKS Instructional Cadaveric Course in Malang, Indonesia	Instructor
December 2011	<ul style="list-style-type: none"> What's New in Poly for TKR? TKA: Uni, High flex and others 	Combined 13 th APAS and 6 th COA Meeting in Beijing, China	Invited Speaker & Moderator
January 2012	<ul style="list-style-type: none"> Speaker - The Development and Current Status of Hip & Knee Surgery in Indonesia Moderator - Unveil the Facts of COX2 Inhibitor in Orthopaedic Cases Management Moderator - Arthroplasty Crossfire Debate Moderator - Thrombosis Management in Orthopaedic Surgery, Do We Need a Paradigm Shift? 	2 nd Indonesia Hip & Knee Society Meeting in Jakarta, Indonesia	Keynote Speaker & Moderator
May 2012	Venous Thromboembolism Prevention (VTEp) in Orthopaedic: Current Practice and Unmet Needs	Asia Expert Panel Meeting for Better VTE Prevention for Orthopaedic Patients in Bali, Indonesia	Invited Speaker

June 2012	<ul style="list-style-type: none"> Does DVT Exist in Asia? 	59 th COE Meeting in Bandung, Indonesia	Invited Speaker
August 2012	<ul style="list-style-type: none"> Venous Thromboembolism Prevention (VTEp) in Orthopaedic : Current Practice and Unmet Needs 	14 th APAS Meeting in Mumbai, India	Invited Speaker
August 2012	Conventional Polyethylene vs Highly Cross-linked Polyethylene in TKR patients	1 st Meeting of Chinese Japanese Korean (CJK) Meeting in Seoul, South Korea	Plenary Speaker
September 2012	Venous Thromboembolism Prevention (VTEp) in Orthopaedic: Current Practice and Unmet Needs	2012 Pacific Rim Orthopaedic Symposium (PROS) in Bangkok, Thailand	Invited Speaker
September 2012	<ul style="list-style-type: none"> Patellar Resurfacing – Yes or No? Patellar Tendon Ripped Off 	ICJR South East Asia Course in Kuala Lumpur, Malaysia	Invited Speaker
October 2012	Varus / Valgus Knee	IHKS Instructional Course & Cadaveric Workshop on THA and TKA in Malang, Indonesia	Invited Speaker & Moderator
October 2012	Conventional Polyethylene vs Highly Cross-linked Polyethylene in TKR patients	Singaporean Orthopaedic Association Meeting in Singapore	Invited Speaker
October 2012	<ul style="list-style-type: none"> Surgical Aspect of Osteoporosis Therapy Principles and Roles of Arthroscopy 	2012 Indonesian Osteoporosis Association Meeting in Jakarta, Indonesia	Invited Speaker & Moderator
November 2012	<ul style="list-style-type: none"> Venous Thromboembolism Prevention (VTEp) in Orthopaedic Patients in Asia : Current Practice and Unmet Needs 	7 th COA Meeting in Beijing, China	Invited Speaker
December 2012	<ul style="list-style-type: none"> Conventional Polyethylene vs Highly Cross-linked Polyethylene in Total Knee Replacement Patients Patella Resurfacing – Necessary or Not? Patient Specific Implants vs Computer Assisted Surgery ~ Patient Specific Implants 	Chandra Knee Foundation Meeting in Ahmedabad, India	Invited Speaker
January 2013	<ul style="list-style-type: none"> Current Approaches to Prevent Thromboembolism After orthopaedic Surgery 	Pfizer Internal Training in Jakarta, Indonesia	Invited Speaker
July 2013	Current Approach to Prevent Thromboembolism After Orthopaedic Surgery	1 st Asia Arthroplasty Thromboprophylaxis Survey Working Group Meeting in Hong Kong	Chairman & Invited Speaker
August 2013	<ul style="list-style-type: none"> The Patella in Total Knee Arthroplasty 	THKS Meeting in Bangkok, Thailand	Invited Speaker

August 2013	<ul style="list-style-type: none"> • Cadaveric Hip & Knee Workshop 	1 st AAA Comprehensive Hip & Knee Course in Bangkok, Thailand	Instructor
August 2013	<ul style="list-style-type: none"> • Speaker - The Development and Current Status of Hip & Knee Surgery in Indonesia • Moderator - Managing Hip Fractures and their Sequelae with Arthroplasty • Moderator - Controversial Issues of Hip & Knee Arthroplasty • Moderator - Eliquis Lunch Symposia • Moderator - ASKOT Study: An Evaluation of the Acceptability & Safety in Real Life Conditions of a Viscoelastic Solutions of Hyaluronic Acid in Treatment of Knee Osteoarthritis <p>Moderator - Proactive Knee Management of Knee OA - A Viscosupplementation Approach</p>	3 rd IHKS Scientific Meeting in Jakarta, Indonesia	Keynote Speaker & Moderator
October 2013	Proactive Knee Management of Knee OA - A Visco-supplementation Approach	Indonesian Osteoporosis Association National Scientific Congress in Palembang, Indonesia	Invited Speaker
November 2013	The Patella in Total Knee Arthroplasty - Necessary or Not?	8 th COA Congress & 1 st ASIA Meeting in Beijing, China	Invited Speaker & Moderator
December 2013	<ul style="list-style-type: none"> • Speaker - Do We Need to resurface the Patella: What the World is Saying? • Speaker - Introduction to new Technology in TKA: Is the latest always the greatest? • Speaker - CAS: Dreams or facts? The value of daily work in TKA • Panelist - What is the preferred bearing surface in THA in young active around the world? 	2 nd Emirates Orthopaedic Association (EOA) International Meeting in Dubai, United Arab Emirates	Plenary Speaker & Panelist
January 2014	<ul style="list-style-type: none"> • Speaker - Patella Replacement - Replace or not? • Speaker - Venous Thromboembolism Prevention 	Ranawat Orthopaedic Center Meeting in New Delhi, India	Keynote Speaker
April 2014	<ul style="list-style-type: none"> • Speaker - Technical Tips for Total Knee Replacement • Moderator - When to Do a Scope in Degenerate Knee? Panelist - Case Challenges for Total Knee Replacement: Can the Surgeon Get It Right ? • Panelist -One Stage Reimplantation: Indications & Technique • Panelist -Pain Management and Rapid Recovery / Discharge for Total Hip Replacement and Total Knee Replacement 	The Master's Series by USC Keck School of Medicine in Los Angeles, USA	Invited Speaker, Moderator & Panelist

	<ul style="list-style-type: none"> • Panelist -Obamacare & Your Practice 		
June 2014	<ul style="list-style-type: none"> • Speaker – CAS : Dreams or Facts ? The Value of Daily Work in TKR Speaker - Venous Thromboembolism Prevention in Orthopaedic Surgery : Current Practice & Unmet Needs 	2014 APAS (Asia Pacific Arthroplasty Association) in Cheng Du, China	Keynote Speaker & Panelist
July 2014	<ul style="list-style-type: none"> • Speaker – Effective Methods to Prevent THA Dislocation • Speaker – CAS : Dreams or Facts ? The Value of Daily Work in TKR Moderator – THA Dislocation 	2014 ICJR (International Congress for Joint Reconstruction) Pan Pacific in Hawaii, USA	Invited Speaker, Moderator & Panelist
August 2014	<ul style="list-style-type: none"> • Speaker – Versatility of TKR – Postpone Revision by Doing a Good Primary • Moderator – Crossfire : Measured resection or Gap balancing: What is the key to the knee? • Moderator – Crossfire: Femoral/Tibial Stems : Cemented or Cementless? What works best? 	First ASEAN Insight Meeting in Phuket, Thailand	Invited Speaker & Moderator
September 2014	<ul style="list-style-type: none"> • Speaker – CAS : Dreams or Facts ? The Value of Daily Work in TKR • Speaker – The Patella in TKA: To Resurface or Not is The Question • Moderator – Hip Resurfacing, Bone & Joint Preservation • Moderator – Bone & Joint Preservation • Moderator – Hip Revision II 	ISTA (International Society for Technology in Arthroplasty) 2014 in Kyoto, Japan	Invited Speaker & Moderator
October 2014	<ul style="list-style-type: none"> • Speaker – Making the First Fracture the Last: Secondary Fracture Prevention (Read by dr. Kiki Novito) • Speaker - Algorithm of Osteoporosis • Speaker – Osteoarthritis Management at Different Stages of Disease 	PEROSI (Indonesian Osteoporosis Association) National Congress in Solo, Indonesia	Invited Speaker
November 2014	<ul style="list-style-type: none"> • Speaker – Quality of Life Following TKR in 3 Distinct Patient Population • Moderator – Revision Total Knee Replacement 	ASIA (Arthroplasty Society in Asia) Meeting in Seoul, South Korea	Keynote Speaker & Moderator
November 2014	<ul style="list-style-type: none"> • Speaker – Why Total Knees Fail in 2014? – Pitfalls and Pearls for Successful TKR 	IHKS Specialty Day @ IOA National Congress in Jakarta, Indonesia	Invited Speaker
November 2014	<ul style="list-style-type: none"> • Speaker – Patella Resurfacing – Will This Ever End? I Don't • Moderator – The New, The Bad & The Ugly Knees 	Combined POA / AAA / ASSA / AOA Meeting in Cebu, The Philippines	Invited Speaker
December 2014	<ul style="list-style-type: none"> • Speaker – Patella Resurfacing: Necessary or Not? What Are The World Saying ? 	ICJR India in Delhi, India	Invited Speaker

December 2014	<ul style="list-style-type: none"> • Speaker – Why TKAs Fail in 2014? • Speaker – Patella Resurfacing: Necessary or Not? What Are The World Saying ? 	Chandra Knee Foundation Meeting in Ahmedabad, India	Invited Speaker
December 2014	<ul style="list-style-type: none"> • Speaker – Development of Arthroplasty in Indonesia 	1 st Symposium & Cadaveric Workshop in Bandung, Indonesia	Invited Speaker
April 2015	<ul style="list-style-type: none"> • Speaker – Patellar Resurfacing, What Are The World Saying? 	Inaugural World Arthroplasty Congress by ICJR in Paris, France	Plenary Podium Speaker
April 2015	<ul style="list-style-type: none"> • Speaker – How to Improve TKR? Patellar Replacement? • Panelist – Case Presentations for TKR • Panelist – Stem Cells / PRP Injections in Orthopedics 	The Master's Series at USC Keck School of Medicine in Los Angeles, USA	Invited Speaker & Panelist
June 2015	<ul style="list-style-type: none"> • ICL Lecturer – Measured Resection vs Gap Balancing Technique for TKR With Specific Reference to Final Outcomes • Moderator – Knee : Replacement • Moderator – Total Knee Replacement 	ISAKOS 2015 Meeting in Lyon, France	Invited Speaker & Moderator
August 2015	<ul style="list-style-type: none"> • Moderator – ASEAN Forum • Speaker – Patellofemoral Resurfacing in TKA • Instructor – Cadaveric Workshop on Arthroplasty 	APKS / THKS / AAA Combined Meeting in Bangkok, Thailand	Invited Speaker & Moderator
August 2015	<ul style="list-style-type: none"> • ICL Lecturer – What Are The Causes of Patient Dissatisfaction After TKA ? • Plenary Speaker - Measured Resection vs Gap Balancing Technique for TKR With Specific Reference to Final Outcomes • Course Director – Controversial Issues in Arthroplasty & Worst Case Discussions • Workshop Course Director – Stability in Motion, New Advantage for TKR Surgery (Attune) • Workshop Lecturer - Design Features & Early Experience With a Modern TKA • Expert Speaker – Launching of Attune RP Implants • Moderator - ICL: How Can We Optimize Patient Satisfaction After TKA 	IHKS 2015 Meeting in Surabaya, Indonesia	Plenary Speaker, Moderator, Course Director & Committee
September 2015	<ul style="list-style-type: none"> • Plenary Speaker – New Technology in TKA: Is The Latest Always The Greatest? • Speaker – Measured Resection vs Gap Balancing Technique for TKR • Speaker – Patella Resurfacing: What Are The World Saying ? • Course Chairperson : Knee Symposium 	APAS 2015 Meeting in Delhi, India	Invited Speaker, Moderator & Course Chairman

September 2015	<ul style="list-style-type: none"> • Debate Speaker – Resurfacing Patella – Pro vs Against (Against) • Panelist – Case Discussion – Knee: Primary & Difficult Primary • Instructional Course Lecture Co-chair – The Biomechanics and Asymmetric Knees 	ICJR SEA 2015 Meeting in Penang, Malaysia	Invited Speaker, Panelist & Course Co-Chairman
October 2015	<ul style="list-style-type: none"> • Speaker – Making the First Fracture the Last Fracture: an ASBMR Task Force Report • Speaker – Defining an International Standard Set of Outcomes Measures for Patients with Hip or Knee Osteoarthritis: Consensus of the ICHOM Hip and Knee Osteoarthritis Working Group • Moderator – Keynote & Plenary Lecture • Moderator – Osteoporosis and Osteoarthritis 	2015 PEROSI Annual Scientific Meeting in Jakarta, Indonesia	Invited Speaker, Moderator & Organizing Committee
December 2015	<ul style="list-style-type: none"> • Speaker – Knee Injuries: When to Do Surgery & Does it Guarantee Results ? 	2015 Indonesian Olympic Committee (IOC) Sports Medicine Symposium & Course in Jakarta, Indonesia	Invited Speaker
March 2016	<ul style="list-style-type: none"> • Speaker – Periprosthetic Tibial Fracture • Chairman – TKR and New Technology 	19 th APOA Congress in Melbourne, Australia	Invited Speaker, Moderator
July 2016	<ul style="list-style-type: none"> • Speaker – How I Do My TKR ? Step by Step Techniques • Speaker – Managing Intraoperative Issues and Postoperative Rehabilitation • Instructor – Workshop TKA by DePuy Synthes 	2 nd Basic Orthopaedic Skill Course In Surabaya, Indonesia	Invited Speaker, Instructor
August 2016	<ul style="list-style-type: none"> • Speaker – Measured Resection vs Gap Balancing Technique for TKR with specific reference to patient reported outcome • Speaker – Is The Definition of High Flexion TKA The Same for Asian & Western Patients? • Expert Panelist – How Do We Minimize Infection? 	3 rd ICJR Pan Pacific in Kona, Hawaii	Invited Speaker & Expert Panelist
August 2016	<ul style="list-style-type: none"> • Speaker – Periprosthetic Tibial Fracture • Speaker – Measured Resection vs Gap Balancing Technique for TKR with specific reference to patient reported outcome • Debate Host – Patella Resurfacing in all TKAs is a Must 	2016 APAS Meeting in Penang, Malaysia	Invited Speaker, Debate Host
September 2016	<ul style="list-style-type: none"> • Speaker – A Comparison of Clinical and Patient Recorded Outcomes of TKR in Asian versus Western Patients 	Combined European Knee Society & American Knee Society Closed Meeting in Paris, France	Invited Speaker

October 2016	<ul style="list-style-type: none"> • Speaker – Periprosthetic Fractures of the Lower Extremities: Global Trends & Challenges • Speaker – How Do I Manage Insitu Hardware When Converting to a TKA ? • Speaker – Measured Resection vs Gap Balancing Technique for TKR with specific reference to patient reported outcome 	2016 SOA / AO Recon Course in Singapore	Invited Speaker
October 2016	<ul style="list-style-type: none"> • Speaker – Measured Resection vs Gap Balancing Technique in TKR: With Specific Reference to Patients’ Reported Outcome Measures • Moderator – Symposium: Management factors for Success in Primary TKA • Panelist – Panel Discussion 	2016 APKS Meeting in Yokohama, Japan	Invited Speaker, Moderator & Panelist
November 2016	<ul style="list-style-type: none"> • Moderator – The Benefits of Viscosupplementation Injections for Treatment of OA 	Meet The Expert, Jakarta, Indonesia	Moderator
March 2017	<ul style="list-style-type: none"> • Invited Speaker – How I Treat Infected Arthroplasty ? • Jury – Best Paper Award • Opening Speech as Chairman of Infection Section 	2017 APOA Trauma & Infection Meeting in Kuala Lumpur, Malaysia	Invited Speaker, Jury & Committee
April 2016	<ul style="list-style-type: none"> • Invited Speaker – How to Best Achieve Your Target ? CAS 	2017 European Knee Society Closed Meeting in London, UK	Invited Speaker,
April 2017	<ul style="list-style-type: none"> • Invited Speaker – Measured Resection vs Gap Balancing Technique in TKR: With Specific Reference to Patients’ Reported Outcome Measures 	2017 APKASS Meeting in Seoul, S. Korea	Invited Speaker
May 2017	<ul style="list-style-type: none"> • Invited Speaker – Case Study Review 	2017 ISCD Vertebral Fracture Assessment Course in Jakarta, Indonesia	Invited Speaker
June 2017	<ul style="list-style-type: none"> • Invited Speaker – Extensor Mechanism Rupture • Invited Speaker – Early Revision: What is The Real Value ? (DAIR – Indications & Limitations) • Invited Speaker – What is the Target for Femoral Component from a Clinical Standpoint ? • Moderator – Surgical Demonstration: Tibia First Balanced Femur Total Knee Arthroplasty 	2017 ISAKOS Congress in Shanghai, China	Invited Speaker, Moderator & Panelist
August 2017	<ul style="list-style-type: none"> • Invited Speaker – Extensor Mechanism Rupture 	2017 THKS Meeting in Hua Hin, Thailand	Invited Speaker

	<ul style="list-style-type: none"> • Invited Speaker - Early Revision: What is The Real Value ? (DAIR – Indications & Limitations) • Invited Speaker – How I Treated Infected Arthroplasty ? 		
August 2017	<ul style="list-style-type: none"> • Plenary Speaker – Periprosthetic Fracture in Lower Extremities in 2017: Global Trends & Challenges • Course Director – ICJR Symposium • Co-Chairman – Early Intervention for OA: A World Perspective Round Table Discussion • Moderator – The Great Knee Debate: Should We Progress to Kinematic Alignment Rather Than Mechanical Alignment • Moderator – The Great Knee Debate: Cementless TKA vs All Poly Tibial Tray • Moderator – World Perspective Discussion: THA for Young Adult: Bearing Surface • Moderator – Lunch Symposium: Rosagen • Moderator – Knee Arthroscopy 2 Symposium • Workshop Speaker & Instructor – DePuy J&J: Attune 	Combined Meeting of IHKS 5 th Scientific Meeting & ICJR Symposium in Jakarta, Indonesia	Plenary Speaker; Course Director; Co-Chairman; Organizing Committee; Workshop Instructor; Moderator
September 2017	<ul style="list-style-type: none"> • Speaker – Revision THA Module 3: Instability After THA - Effective Methods to Prevent Hip Dislocation • Speaker – Revision TKA Module 3: Painful Unstable TKA - Identify Etiology & Types of Instability After TKA • Moderator – Revision THA Module 2: Moderate to severe Femoral Bone Loss • Moderator – Revision THA Module 4: Periprosthetic Joint Infection 	THKS / AAA Master Course 2017 in Chiang Rai, Thailand	Invited Speaker & Moderator
October 2017	<ul style="list-style-type: none"> • Speaker – Clinical Management Part 1: Non-Pharmacologic, Estrogen & SERM Treatment • Speaker – Clinical Management Part 2: Pharmacologic Treatment Continued • Speaker – Clinical Management Part 3: Further Pharmacologic Treatment Considerations 	ISCD Course 2017 in Jakarta, Indonesia	Invited Speaker
October 2017	<ul style="list-style-type: none"> • Speaker – Patellofemoral Resurfacing and Tracking • Speaker – Diagnosis and Treatment of Infection in TKA • Moderator – Performing Total Hip Arthroplasty • Moderator – Optimizing Expectations & Outcomes 	AO Recon Course 2017: Principles of Total Hip & Knee Arthroplasty in Jakarta, Indonesia	Invited Speaker. Moderator & Course Co-Chairman
November 2017	<ul style="list-style-type: none"> • Speaker – Penatalaksanaan Terkini OA Lutut & Panggul (Current Management of Hip & Knee Osteoarthritis) 	IOA Public Seminar 2017 in Aceh, Indonesia	Invited Speaker

December 2017	<ul style="list-style-type: none"> • Speaker – Surgical Management of Osteoporotic Fracture • Speaker – Zoledronic Acid: An Effective Once Yearly Infusion for Osteoporosis Treatment 	PEROSI National Congress 2017 in Medan, Indonesia	Invited Speaker & Committee
March 2018	<ul style="list-style-type: none"> • Speaker – Early Revision of PJI: What is The Real Value of DAIR ? • Speaker – Periprosthetic Fracture around the Knee: Is Arthroplasty an Option ? • Speaker – Effective Methods to Prevent Hip Dislocation • Moderator – Hip Arthroplasty 	ICJR Middle East 2018 in Dubai, United Arab Emirates	Invited Speaker & Moderator
April 2018	<ul style="list-style-type: none"> • Speaker - Periprosthetic Fractures around Tibial Component of TKR • Speaker – The Real Value or Early Revision: DAIR – Indications and Limitations • Speaker – Measured Resection & Manual Release • Chairman of Keynote Lecture 	Asia Pacific Orthopedic Association 2018 Meeting in Antalya, Turkey	Invited Speaker & Chairman of Keynote Lecture
April 2018	<ul style="list-style-type: none"> • Speaker – Current Updates in Computer Navigation for TKA • Moderator – Poster Presentation for HIP Arthroplasty 	The 2 nd World Arthroplasty Congress 2018 in Rome, Italy	Invited Speaker & Moderator
May 2018	<ul style="list-style-type: none"> • Speaker - Gap Balance vs Measured Resection Technique • Speaker - The Real Value of Early Revision: DAIR – Indications & Limitations 	The 6 th Annual Meeting of Emirates International Orthopedic Congress in Dubai, UAE	Invited Plenary Speaker
May 2018	<ul style="list-style-type: none"> • Speaker – Should we resurface the patella in TKR ? • Speaker – Management of periprosthetic infection: the role of DAIR • Moderator – Revision and Complications of Knee Replacement • Panelist – Arthroplasty / Osteoarthritis Forum 	Australian Orthopaedic Association & Asia-Pacific Knee Arthroplasty & Sport Medicine Society Meeting 2018 in Sydney, Australia	Invited Speaker, Moderator & Panelist
June 2018	<ul style="list-style-type: none"> • Speaker – Extensor Mechanism failure and patellofemoral complications • Speaker – Periprosthetic fractures around the knee 	AO Recon in Singapore	Invited Speaker
July 2018	<ul style="list-style-type: none"> • Speaker - Is Undergoing a colonoscopy or upper GI endoscopy after Total Joint Arthroplasty associated with an increased risk of SSI/PJI ? If yes, does antibiotic prophylaxis prior to a colonoscopy or upper GI endoscopy after Total Joint Arthroplasty reduce the risk of SSI/PJI ? • Speaker – Can Debridement, Antibiotics, and Implant Retention (DAIR) be Utilized in the Treatment of Acute PJI with a Megaprosthesis? 	Consensus Meeting on PJI in Philadelphia, USA	Invited Speaker, Panelist

	<ul style="list-style-type: none"> • Speaker – What is the Definition of PJI of the Knee and the Hip ? Can the Same Criteria Be Used for Both Joints ? 		
September 2018	<ul style="list-style-type: none"> • Speaker - Early Revision of PJI Revision: What is the Real Value or DAIR? • Speaker – Does New Technology in TKA Improve Patient’s Outcome ? 	Asia Pacific Arthroplasty Society in Bangkok, Thailand	Invited Speaker & Panelist
September 2018	<ul style="list-style-type: none"> • Speaker – Revision for Periprosthetic Fracture : Specific management of periprosthetic tibial fractures • Speaker – Revision due to Infection: What decision to make for which infection ? DAIR: Debridement antibiotic and implant retention 	JDG in Lyon, France	Invited Speaker
November 2018	<ul style="list-style-type: none"> • Podium Presenter – How to Make Perfect Femoral Rotation 	Asia Pacific Knee Society 2018 in Gwangju, South Korea	Invited Speaker,
November 2018	<ul style="list-style-type: none"> • Speaker - Solution for Periprosthetic Fracture • Speaker - Solution for Infected TJA 	The 6 th Annual Meeting of Arthroplasty Society in Asia in Shanghai, China	Invited Speaker
December 2018	<ul style="list-style-type: none"> • Speaker – Clinical Management Part 1 : Non-Pharmacologic, Estrogen & SERM Treatment • Speaker - Clinical Management Part 2 : Pharmacologic Treatment Continued • Speaker - Clinical Management Part 3 : Further Pharmacologic Treatment Considerations 	The 10 th PEROSI-ISCDBone Densitometry & Body Composition Course 2018	Invited Speaker
January 2019	<ul style="list-style-type: none"> • Speaker - Comparing the Outcome of Circumferential Patellar Denervation in Unresurfaced Simultaneous Bilateral Total Knee Arthroplasty 	European Knee Society Closed Meeting 2019 in Megeve, France	Invited Speaker
January 2019	<ul style="list-style-type: none"> • Instructor – Basic Total Knee Arthroplasty • Instructor – Tribological and Implant Design 	IHKS Fellowship Training at Swisbel Hotel, Surabaya – Indonesia	Instructor
January 2019	<ul style="list-style-type: none"> • Speaker – Osteoarthritis and Total Knee Arthroplasty 	Approach to Rehabilitation for OA Patients for Physical Therapist Course at Ladokgi, Jakarta – Indonesia	Invited Speaker

February 2019	<ul style="list-style-type: none"> • Speaker : Basic Surgical Skills on OA patients 	OA Symposium for General Practitioners and Specialists at Graha Cimandiri One Building, Jakarta – Indonesia	Invited Speaker
April 2019	<ul style="list-style-type: none"> • Speaker : Comparing the Outcome of Circumferential Patellar Denervation in Unresurfaced Simultaneous Bilateral TKA • Speaker : The Real Value of DAIR : What does the 2018 consensus say ? • Moderator : Knee Arthroplasty • Panelist : Challenging Case – Total Knee Arthroplasty 	ICJR Middle East 2019 in Dubai, United Arab Emirates	Invited Speaker & Moderator & Panelist
April 2019	<ul style="list-style-type: none"> • Speaker : Return to Sports Post Injury for World Class Athletes 	67 th Continuing Orthopaedic Education (COE) of Indonesian Orthopaedic Association in Solo, Indonesia	Plenary Speaker
May 2019	<ul style="list-style-type: none"> • Chairman of Session & Speaker : Target for Appropriate Alignment • Speaker : The Role of New Technologies • Speaker : DAIR : What does the 2018 consensus say ? • Surgical Video : Extensor Mechanism Rupture 	ISAKOS Congress 2019 in Cancun, Mexico	Invited Speaker
June 2019	<ul style="list-style-type: none"> • Speaker : New Technology : Is the Latest Always The Greatest ? • Speaker : Periprosthetic Fractures of the Lower Extremities in 2019 : Global Trends & Challenges • Associate Editor : Launch of Arthroplasty Journal 	12 th Congress of Chinese Association of Orthopaedic Surgeons in Beijing, China	Plenary Speaker
June 2019	<ul style="list-style-type: none"> • Moderator - TKA 	JOSKAS 2019 Congress in Sapporo, Japan	Moderator
June 2019	<ul style="list-style-type: none"> • Speaker – Limb Alignment & Kinematics • Moderator : Total Knee Arthroplasty • Instructor –Total Hip & Knee Arthroplasty 	AO Recon Course – Principles of Total Hip & Knee Arthroplasty in Jakarta, Indonesia	Local Chairman, Faculty, Moderator & Instructor
July 2019	<ul style="list-style-type: none"> • Instructor – Basic Total Knee Arthroplasty • Instructor – Tribological and Implant Design 	IHKS Fellowship Training at Al Irsyad Hospital in Surabaya – Indonesia	Instructor

Aug 2019	<ul style="list-style-type: none"> • Speaker – Return to Sports After Knee Injury for World Class Athlete 	University of Sumatra Utara Anniversary, Medan – Indonesia	Invited Speaker
Aug 2019	<ul style="list-style-type: none"> • Speaker – New Technology in TKR: Is The Latest Always The Greatest ? • Speaker – Management of Acute PJI, DAIR or Not ? • Speaker & Moderator – How Does The Modern Knee Design Improve Patient Outcomes ? • Moderator – Controversial Issues Discussions on Arthroplasty • Moderator – PJI Session • Moderator – Meet The Experts in Arthroplasty 	Combined 6 th IHKS Meeting with 11 th APKS Meeting and APIS 2019 Meeting at Tentrem Hotel in Yogyakarta, Indonesia	Keynote Speaker, Moderator & Committee
Aug 2019	<ul style="list-style-type: none"> • Speaker – Comparing the Outcome of Circumferential Patella Denervation in Unresurfaced Simultaneous Bilateral TKA • Speaker - Do Accelerometer-Based Navigation have any Clinical Benefit compared to Conventional TKA ? • Moderator : Primary TKA: Why do They Go Wrong ? • Panelist – Hip Panel Discussion: Meeting The Experts 	APAS 2019 Meeting at Fliport Wutong Hotel & Convention Center in Xiamen, China	Speaker, Moderator & Panelist
Oct 2019	<ul style="list-style-type: none"> • Speaker – New Technology in TKR: Is The Latest Always The Greatest • Speaker – He Who DAIRS Wins 	AOA ASM 2019 Meeting at National Convention Center in Canberra, Australia	Guest Speaker
Oct 2019	<ul style="list-style-type: none"> • Speaker – New Technology in TKR: Is The Latest Always The Greatest • Speaker – Comparing the Outcome of Circumferential Patella Denervation in Unresurfaced Simultaneous Bilateral TKA 	AKS 2019 Meeting at QT Canberra in Canberra, Australia	Keynote Speakers / Guest Speaker
Oct 2019	<ul style="list-style-type: none"> • Speaker – Return to Sports After Knee Injury for World Class Athletes 	“On Field Assessment With Integrated Management of ACL Tear” Sports Symposium at Medistra Hospital in Jakarta, Indonesia	Keynote Speaker
Nov 2019	<ul style="list-style-type: none"> • Plenary Speaker – New Technology in TKR: Is The Latest Always The Greatest ? • Invited Speaker – Navigated Assisted TKA : The Specific Indications 	ASIA 2019 Meeting & AO Recon Seminar at Millennium Seoul Hilton, S. Korea	Plenary Speaker for ASIA, Invited Speaker for AO Recon
Nov 2019	<ul style="list-style-type: none"> • Expert Opinion Panelist 	VOC on Robotics by DePuy J&J at Shangrila Hotel, Singapore	Panelist