

CURRICULUM VITAE



Personal Identity

Name : Dr. Ferdiansyah, dr., SpOT(K)
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Birth Date : February 12th, 1964
Sex : Male
Religion : Moslem
Occupation : Orthopaedic Surgeon Musculoskeletal Tumor Division-
Othopaedic & Traumatology Department Airlangga University
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EDUCATION

1975 SDN No. 1 (Elementary School) Serbalawan, Medan
1979 SMP Negeri 1 (Junior High School) Medan
1982 SMA Negeri 1 (Senior High School) Medan
1989 Pendidikan Dokter Umum di Fakultas Kedokteran
Universitas Sebelas Maret
1998 Pendidikan Dokter Spesialis Orthopaedi & Traumatologi
Fakultas Kedokteran Universitas Airlangga
2001 Diploma of Tissue Bank dari National University of Singapore
2010 Pendidikan S3 Program Program Studi Ilmu Kedokteran, Program
Pascasarjana Universitas Airlangga

INFORMAL EDUCATION

1993 : 1st Post Graduate Course in Basic Orthopaedics di Jakarta
1994 : 3rd Post Graduate Course in Basic Orthopaedics di Jakarta
1995 : AO Basic Course di Surabaya
: Lokakarya PKMRS Tingkat Rumah Sakit di Surabaya
1997 : 8th Post Graduate Course in Basic Orthopaedics di Jakarta

- 2000 : IAEA / RCA Regional Training Course for Delivery of Curriculum to Tissue Bank Operators (3rd Batch, Phase I, NUH Training Center di Singapore
: Community Based Cancer Control “Workshop for Super Teacher” di Surabaya
- 2000 Dutch Foundation Postgraduate Medical Course “Recent Advances in Multidisciplinary Pain Management” di Surabaya
- 2000 : Post Graduate Course on Spine Trauma di Surabaya.
The 1st Basic Shoulder Course, Siaga Raya Hospital di Jakarta
- 2001 Pelatihan Advanced Trauma Life Support (ATLS) di Surabaya
IAEA / RCA Regional Training Course for Delivery of Curriculum to Tissue Bank Operators (3rd Batch, Phase II), NUH Training Center di Singapore
11th Instructional Course on Basic Microsurgery di Singapore
Lokakarya Program PEKERTI UNAIR di Surabaya
- 2002 Training of the Trainer (TOT) Advanced Trauma Life Support (ATLS) di Surabaya
Lokakarya Program *Applied Approach (AA)* UNAIR di Surabaya
Pelatihan Tutor dan Instruktur Ketrampilan Medik PBL UNAIR di Surabaya
International Training Course on Application of Bioceramics to Orthopaedics, National Research Council (CNR) – Institute of Science and Technology for Ceramics (ISTEC) di Faenza-Italy
- 2003 Visiting Fellow to Musculoskeletal Transplant Foundation di New Jersey (USA)
- 2005 Knee Arthroscopy Arthrex Lab Course di Bangkok
- 2007 1st Advanced International Course on Lower Extremity Limb Salvage Surgery. Prince Court Medical Center in Collaboration with Medical University of Vienna di Kuala Lumpur
The Postgraduate Programme. Laboratory Training Course on Endocrine Analysis and Molecular Medicine. Tropical Disease Center UNAIR di Surabaya
- 2009 Workshop of Revision and Reconstruction Surgery of the Extremities and Spine held by Austrian Musculoskeletal Oncology Society (AMSOS) di Vienna, Austria
- 2010 Workshop of Indonesian Orthopaedic Board Examination di Solo

JOB EXPERIENCE

- 1990 – 1991 : Kepala Puskesmas Sukaraja, Kec. Lebong Utara, Kab. Rejang Lebong, Bengkulu
- 1991 – 1993 : Kepala Puskesmas Muara Aman, Kec. Lebong Utara, Kab. Rejang Lebong, Bengkulu
- 1993 – 1998 : Peserta Pendidikan Dokter Spesialis Orthopaedi & Traumatologi Fakultas Kedokteran Universitas Airlangga
- 1998 - sekarang : Staf Medik Departemen Orthopaedi & Traumatologi Fakultas Kedokteran Universitas Airlangga – RSUD Dr. Soetomo
- 2000 – 2005 : Koordinator Prosesing Pusat Biomaterial – Bank Jaringan RSUD Dr. Soetomo
- 2004 – 2008 : Sekretaris Program Studi Orthopaedi & Traumatologi Fakultas Kedokteran Universitas Airlangga
- 2005 – 2006 : Wakil Kepala Instalasi Pusat Biomaterial – Bank Jaringan RSUD Dr.

- 2011- 2015 : Universitas Airlangga
Kepala Departemen Orthopaedic & Traumatology Fakultas Kedokteran
Universitas Airlangga – RSUD Dr. Soetomo
- 2011- sekarang : Ketua Pusat Kedokteran Regeneratif & Stem Sel Fakultas Kedokteran
Universitas Airlangga – RSUD Dr. Soetomo – Lembaga Penyakit Tropik
Universitas Airlangga

SCIENTIFIC ACHIEVEMENT

A. LOKAL

1. Metabolisme Kalsium dan Fosfat.
2. Biomekanik Wrist.
3. Surgical Approach of the Knee.
4. Remodelling.
5. Peranan Ilmu Bedah Dasar Dalam Pendidikan Ahli Bedah Orthopaedi.
6. Biomarkers of OA (Pacet, Oktober 2001 - PABOI Jatim).
7. Normal Metabolism of Joint (Surabaya, November 2001 – PABOI Jatim).
8. Comprehensive Management of Osteoarthritis (Surabaya, 17 Maret 2002, Seminar COX 2 from Discovery to Clinical Benefits)

B. NASIONAL

1. Pengamatan Terhadap Kejadian Cedera Akibat Kecelakaan Lalulintas di IGD Bedah RSUD DR Soetomo, Sebelum dan Sesudah Berlakunya UU No. 4 Tahun 1992, Tentang Lalulintas dan Angkutan Jalan (Dipresentasikan Pada PIT IKABI IX; Semarang, 11 - 13 July 1994).
2. Rickets (Dipresentasikan Pada KONAS PABOI IX, Denpasar, 5 - 8 November, 1994).
3. Perbandingan Uji Biomekanik Antara Tulang Yang Diproses Beku Segar Dengan Beku Segar Disertai Pasteurisasi (Dipresentasikan Pada PIT IKABI XI, Bandung, 28 - 30 July 1997).
4. Investigation of Low Back Pain (Presented in 8th Post Graduate Course in Basic Orthopaedics, Jakarta, 7 - 9 November 1997).
5. Standard Processing Allograft (Presented in The 1st Indonesian Tissue Bank Scientific Meeting & Workshop on Biomaterial Application, Surabaya, 22 – 23 September, 2001)
6. The Role of Tissue Bank in Orthopaedic Surgery (Presented in 12th National Congress of The Indonesian Orthopaedic Association) Makasar, November 9-12, 2000
7. Standar Pemerosesan Biomaterial (Presented in The 1st Indonesian Tissue Bank Scientific Meeting & Workshop on Biomaterial Application). Surabaya 22-23 September, 2001
8. Surgical Treatment of Musculoskeletal Tumor (Presented in Scientific Meeting and Workshop Indonesian Musculoskeletal Pathology, Surabaya 22-23 Maret 2003).
9. Staging and Surgical Treatment Musculoskeletal Tumor (Presented in Dutch Foundation Postgraduate Medical Course, School of Medicine Airlangga University – Dr. Soetomo General Hospital; The Multidisciplinary Cancer management of Solid Tumor: Today and Tomorrow
10. Surgical Treatment of Musculoskeletal Tumor (Presented in 10th National Conference of Indonesian Association of Pathology) Surabaya, September 17-18, 2005.
11. Management of Metastatic Bone Tumor) di presentasikan dalam Konkernas II PIN III POI) Surabaya 5-6 Maret, 2005

13. Reconstruction After Excision of Musculoskeletal Tumor (Presented in 5th Grand Round Musculoskeletal Tumor, Jogjakarta, February 4, 2006)
14. Principles Management in MST (Presented in the 53th COE and the 6th Grand Round Orthopaedic Oncology, Palembang, 25 -27 October, 2007)
15. Strategy in Management Benign MST (Presented in the 53th COE and the 6th Grand Round Orthopaedic Oncology, Palembang, 25 -27 October, 2007).
16. Uji Kompabilitas Hidroksiapatit Bovine, Batu Gamping dan Korall. Penelitian Bersama Pusat Biomaterial-Bank Jaringan Dr. Soetomo – Pusat Tehnologi Material BPPT. 2008
17. Rekayasa Jaringan; Harapan Baru Terapi Masa Datang. Seminar Sehari Update Diagnosis dan Terapi di Bidang Kedokteran. (Milad ke 30 tahun RS Al Irsyad). 20 Desember 2008.
18. Stem Cells – Regenerative Medicine – Tissue Engineering. Symposiom Tropical Disease. ITD. Surabaya, 31 Oktober, 2009
19. Tissue Bank From Material Based Therapy to Tissue Engineering. Scientific Meeting on Stem cell “From basic To Potential Clinical application” Surabaya, 19 Maret. 2010.
20. Patogenesis of Rheumatoid Arthritis (Prsented in COE Orthopaedic, Pekanbaru, Juni 2011)

C. INTERNASIONAL

1. Experience of Using Allograft Transplantation to Reconstruct Bone Defect at Dr. Soetomo Hospital Surabaya (Presented in 10th Indonesian Orthopaedic Association Congress and 16th ASEAN Orthopaedic Meeting, Denpasar, 21-23 November 1996).
2. Experience of Using Allograft Transplantation to Reconstruct Bone Defect at Dr. Soetomo Hospital Surabaya (Presented in 7th International Conference on Tissue Banking, Asia Pacific Association of Surgical Tissue Bank, Kuala Lumpur, 24 - 26 November 1998).
3. Comparison of The Biomechanical Study Between Fresh-Frozen Bone and Fresh-Frozen Pasteurized Bone (Presented in 7th International Conference on Tissue Banking, Asia Pacific Association of Surgical Tissue Bank, Kuala Lumpur, 24 - 26 November 1998).
4. Limb Sparing Surgery for Musculoskeletal Tumour Around the Shoulder (Presented in 3rd Academic Congress of The Asian Shoulder Association, Denpasar, 27-30 October 1999).
5. Experience of Using Allograft in Congenital Anomaly Reconstruction / Co Author (Presented in 8th International Conference on Tissue Banking, Asia Pacific Association of Surgical Tissue Banking, 22 – 23 October 2000, Denpasar – Indonesia).
6. Allograft Reconstruction in Bone Tumors / Co Author (Presented in 8th International Conference on Tissue Banking, Asia Pacific Association of Surgical Tissue Banking, 22 – 23 October 2000, Denpasar – Indonesia).
7. Massive Allograft Reconstruction for Traumatic Bone Loose (Presented in 8th International Conference on Tissue Banking, Asia Pacific Association of Surgical Tissue Banking, 22 – 23 October 2000, Denpasar – Indonesia).
8. Massive Allograft Reconstruction for Bone Tumor (Presented in 9th International Conference on Tissue Banking, Asia Pacific Association of Surgical Tissue Banking, 28 – 30 September 2002, Seoul –Korea).
9. Management of Metastatic Bone Disease (presented in The 26th Annual Meeting ASEAN Orthopaedic Association and The 15th National Congress Indonesian Orthopaedic Association). Bali September 7-10, 2006
10. Management of Soft Tissue Tumor (Presented in the 10th Annual Scientific Meeting

- Technology), Biomaterial Center – “Dr. Soetomo” Tissue Bank, ISTEK (Institute of Science and Technology for Ceramic) – Italy, 2005
12. Dr. Soetomo Tissue Bank Surabaya Indonesia; 18 Years Experiences (Presented in 5th World Congress on Tissue Banking in conjunction with 12th International Conference of Asia Pacific Association of Surgical Tissue bank – APASTB) Kuala Lumpur, 2-6 June, 2008

Books contributing

1. Pedoman Pelayanan Bank Jaringan (DEPKES), 2004
2. Aplikasi Polimer Dalam Orthopaedi. Sentra Polimer (BPPT). Tahun 5 No. 21. www.sentrapolimer.com. ISSN 1693 – 6132.
3. Use of Freeze-Dried Irradiated Bones in Orthopaedic Surgery. In Radiation In Tissue banking (Edited by Nather A, Yusof N, Hilmy N), World Scientific, Singapore, 2007.
4. Standar Kompetensi Dokter Spesialis Orthopaedi dan Traumatologi Indonesia (Kolegium Ilmu Orthopaedi dan Traumatologi Indonesia – PABOI), Maret 2008.
5. Standar Pendidikan Profesi Dokter Spesialis Orthopaedi dan Traumatologi Indonesia (Kolegium Ilmu Orthopaedi dan Traumatologi Indonesia – PABOI), Maret 2008.
6. Kurikulum Pendidikan Profesi Dokter Spesialis Ilmu Orthopaedi dan Traumatologi Indonesia (Kolegium Ilmu Orthopaedi dan Traumatologi Indonesia – PABOI), Oktober 2008.
7. Katalog Institusi Pendidikan Profesi Dokter Spesialis Orthopaedi dan Traumatologi Indonesia (Kolegium Ilmu Orthopaedi dan Traumatologi Indonesia – PABOI), Oktober 2008.
8. Standar Pelayanan Medik Perhimpunan Dokter Spesialis Orthopaedi dan Traumatologi Indonesia (PABOI), Edisi 2, 2008
9. Pedoman Pelayanan Sel Punca (Stem Sel) (DEPKES), 2008
10. Stem Cell Exploration, Methods of Isolation and Culture, Airlangga University Press, 2009
11. Buku Ajar Bedah. Penerbit ECG, 2011

Disertation

Regenerasi pada *massive bone defect* dengan *bovine hydroxyapatite* sebagai *scaffold mesenchymal stem cell*

Findings that started to be applied

1. Menemukan metode pembuatan Bovine Hidroksiapatit. (BHA), yang dapat digunakan untuk mencangkok tulang menggantikan donor tulang manusia yang jumlahnya sangat terbatas.
2. Membuat produk rekayasa jaringan (Tissue Engineering) yang merupakan komposit graf yang baru yaitu BHA dan *mesenchymal stem cells* dimana *scaffold* BHA dapat menjadi tempat tumbuh dan diferensiasi *mesenchymal stem cells* menjadi osteoblas, memfasilitasi tumbuhnya pembuluh darah baru, dan menjadi tempat deposisi matrik tulang baru yang terbentuk sehingga dapat digunakan untuk regenerasi pada *massive bone defect*.

PROFESSION ORGANIZATION

- 1990 – sekarang : Anggota Ikatan Dokter Indonesia (IDI)
1998 – sekarang : Anggota Perhimpunan Ahli Bedah Orthopaedi Indonesia (PABOI)

- 2006 – sekarang : Board Member of Asia Pacific Musculoskeletal Tumor Society (APMTS)
 2007 – 2009 : Anggota Dewan Perekayasa Nasional (BPPT)
 2008 – sekarang : Board Member of Asia Pacific Association of Surgical Tissue Bank (APASTB)
 2008 - sekarang : Ketua Perhimpunan Tumor Muskuloskeletal Indonesia (PERTUMSI)
 2008 – sekarang : Anggota Kolegium Orthopaedi Indonesia
 2009 - 2011 : Wakil Ketua Perhimpunan Ahli Bedah Orthopaedi Indonesia (PABOI) Cab. Jawa Timur
 2010 – sekarang : Anggota Komisi Nasional (KOMNAS) Sel Punca Indonesia
 2010 – sekarang : Ketua Asosiasi Sel Punca Indonesia (ASPI) Cab, Surabaya
 2010 – sekarang : Ketua Perhimpunan Bank Jaringan Indonesia (PERBAJI)
 2011 – sekarang : Ketua Bidang 3 Perhimpunan Dokter Rekayasa Jaringan dan Terapi Sel Indonesia (REJASELINDO)

WORKSHOP / SEMINAR

2011

- February 25th-26th, 2011 : Symposium & 9th Grand Round Musculoskeletal Tumor di Medan; **as Speaker**
 June 1st-4th, 2011 : 12th EFORT Congress in Copenhagen, Denmark; **as Participant**
 June 16th-18th, 2011 : The 58th Continuing Orthopaedic Education (COE) of The Indonesian Orthopaedic and Traumatology Association “Degenerative Problems and Rheumatology in the Musculoskeletal System” di Pekanbaru; **as Speaker**
 June 16th-18th, 2011 : The 58th Continuing Orthopaedic Education (COE) of The Indonesian Orthopaedic and Traumatology Association “Degenerative Problems and Rheumatology in the Musculoskeletal System” di Pekanbaru; **as Participant**
 June 16th-18th, 2011 : The 58th Continuing Orthopaedic Education (COE) of The Indonesian Orthopaedic and Traumatology Association “Degenerative Problems and Rheumatology in the Musculoskeletal System” di Pekanbaru; **as Jury**
 June 25th-25th 2011 : 7th Pain and Inflammation Summit From Paradigms To Practice in Bangkok-Thailand; **as Participant**
 July 22nd – 23rd, 2011 : 6th Asia-Pacific International Congress of Anatomy & 13th National Congress of Indonesian Anatomist Association di Surabaya; **as Jury**
 July 2nd-3rd, 2011 : Symposium : Infection, Degenerative and Regenerative Medicine di Surabaya ; **as Speaker**
 October 14th, 2011 : Current Diagnosis & Comprehensive Treatment of Brachial Plexus Injury; **as Committee**
 October 14th, 2011 : Current Diagnosis & Comprehensive Treatment of Brachial Plexus Injury; **as Participant**
 April 28th-29th, 2011 : Workshop on Stem Cell (Batch IV) di Surabaya; **as Speaker**
 September 15th-18th 2011 : International Society of Limb Salvage 16th General Meeting at Beijing-China; **as Participant**
 September 22nd-23rd, 2011 : 1st Meeting of Surabaya Regenerative Medicine and Stem Cell Centre (SRMSC) & 2nd Meeting of Indonesia di Surabaya; **as Committee**
 September 22nd-23rd, 2011 : 1st Meeting of Surabaya Regenerative Medicine and Stem Cell

- December 18th, 2011 : CML (Chronic Myelocytic Leukimia) Scientific Meeting and Workshop of PBSCT (Peripheral Blood Steam Cell Transplantation); **as Participant**
- December 16th-17th,2011 : Symposium & Workshop : 10th Grand Round Musculoskeletal Tumor di Solo; **as Participant**
- December 16th-17th,2011 : Symposium & Workshop : 10th Grand Round Musculoskeletal Tumor di Solo; **as Speaker**

2012

- March 2nd,2012 : Periodontal Regeneration and Endodontics Special Lecture; **as Speaker**
- September 1st-2nd,2012 : Symposium & Case Discussion 11th Grand Round Musculoskeletal Tumor di Banjarmasin; **as Speaker**
Topic : Management Malignant Bone Tumor (Osteosarcoma)
- September 1st-2nd,2012 : Symposium & Case Discussion 11th Grand Round Musculoskeletal Tumor di Banjarmasin; **as Participant**
- September 7th 2012 : 1st International ResTOR[®] Symposium with Hands-on Workshop at Kuala Lumpur-Malasyia; **as Participant**
- September 7th-9th, 2012 : 9th Asia Pacific Musculoskeletal Tumour Society Meeting 2012 Asia Pacific Musculoskeletal Oncology-Past,Present and Future in Kuala Lumpur-Malasyia; **as Poster Presenter**
- September 11th,2012 : Seminar Nasional Biomaterial 2012 di Bogor; **as Speaker**
- October 6th,2012 : Stem Cell Seminar and 1st ASPI Congress di Jakarta; **as Speaker**
- October 18th-20th,2012 : Workshop on Stem Cell (Batch VI) Stem Cell on Emergency Cases; **as Speaker**
- November 21st-24th 2012 : 18th National Congress of the Indonesian Orthopaedic Association (IOA) combined with 32nd ASEAN Orthopaedic Association (AOA) Annual Meeting “Hip & Knee: Current and Future Trends in the Management of Osteoarthritis”; **as Speaker**

2013

- January 11th-12th 2013 : Symposium & Workshop of Sport Medicine di Surabaya; **as Participant**
- March 2nd , 2013 : Periodontal Regeneration and Endodontics Speciala Lecture FKG Unair – Surabaya : **as Speaker**
- April 27th,2013 : Understanding Pain and Arthritis Achieve Treatment Goals in Ho Chi Minh City-Vietnam; **as Participant**
- May 23rd-26th 2013 : 86th Annual Meeting of the Japanese Orthopaedic Association in Hiroshima-Japan; **as Participant**
- June 19th-23rd.2013 : 60th Continuing Orthopaedic Education “Current Advances in Orthopaedic Trauma” di Kuta-Bali; **as Speaker**
- June 19th-23rd.2013 : 60th Continuing Orthopaedic Education “Current Advances in Orthopaedic Trauma” di Kuta-Bali; **as Participant**
- August 23rd , 2013 : National Workshop “Initiation and Development of Biomaterials Research in Indonesia”; Bogor- Indonesia; **as Speaker**
- October 7th-9th , 2013 : HPI-FAPS International Conference on Innovation in Polymer

- October 19th – 20th , 2013 : 5th Flap and Tendon Transfer Course and Cadaveric Dissection in Surabaya ; **as Committee**
- October 19th , 2013 : 2nd Diagnostic Arthroscopy ACL Reconstruction Workshop in Surabaya ; **as Committee**
- October 16th-18th , 2013 : The Commemoration of 1st Century of Medical Education in Surabaya “The Journey of Stem Cell and Tissue Engineering” from pre clinical and clinical trial ; **as Speaker**
Topic : Research on Bone Engineering
- August 29th – 31st , 2013 : The 2nd Congress of Indonesian Musculoskeletal Tumor Society (IMSTS/PERTUMSI): Jakarta – Indonesia; **as Speaker**
Topic :
1. Musculoskeletal Tumor in Indonesia. The Challenge and Development
2. Surgical Treatment of Sacral Tumor
- October 20th – 21st , 2013 : Seminar Pengembangan Teknologi Mendukung Pendidikan dan Penelitian Kedokteran “Airlangga Medical Science for Nation : In A Century of Pride” Dalam Rangka Peringatan 1 Abad Pendidikan Dokter di Surabaya – Aula FK Unair ; **as Speaker**
- November 9th , 2013 : Seminar dan Workshop Pengembangan Sel Punca Dalam Riset Dasar dan Terapan – FK Unair Surabaya : **as Speaker**
- November 21st – 23rd , 2013 : AAOS-IOA Education Program in Yogyakarta – Indonesia ; **as Speaker**
- November 21st – 23rd , 2013 : AAOS-IOA Education Program in Yogyakarta – Indonesia ; **as Jury of Free Paper Presentation**

2014

- March 1st , 2014 : Symposium of Indonesian Transplantation “ Transplantation Towards Better Quality of Life” in Jakarta **as Speaker**
Topic : Musculoskeletal Tissue Transplant and Tissue Bank
- April 9th – 11th , 2014 : 10th Asia Pacific Musculoskeletal Tumour Society (APMSTS) in Melbourne-Australia **as Speaker**
Topic : Brown Tumor in Patient with primary hyperparathyroidism a case series
- April 24th – 26th , 2014 : 61st Continuing Orthopaedic Education of Indonesian Orthopaedic Association combined meeting with Australian Orthopaedic Association in Nusa Dua – Bali **as Speaker**
Topic : How To Manage : Recurrent Soft Tissue Sarcoma
- May 10th – 11th , 2014 : Basic Orthopaedics Skill Course and Workshop – 2 (BOSC-2) in Surakarta **as Speaker**
Topic : Principles of Musculoskeletal Oncology Management
- May 10th – 11th , 2014 : Basic Orthopaedics Skill Course and Workshop – 2 (BOSC-2) in Surakarta **as Instructur**
Topic : FNAB – Open Biopsy (video)
- June 4th – 6th , 2014 : Congress – a Combined Programme in Partnership with the BOA in London, United Kingdom **as Participant**
- June 13rd – 14th , 2014 : Surabaya Hematologi Oncology Medic Update XII in Surabaya **as Speaker**
Topic Toward Brighter Management of Hemato Oncology in Asian Region from Bench to Clinical Practise.

- August 25th, 2014 : The 47th Hiroshima Orthopaedic Advanced Medical Seminar in Hiroshima, Japan **as Participant**
- August 27th-29th, 2014 : The 15th Asia Pasific Association of Surgical Tissue Banking in Gifu, Japan **as Speaker**
- October 25th - 26th, 2014 : The 3rd ACL Reconstruction and PCL Arthroscopy Diagnostic Course and Workshop in Surabaya **as Committee**
- November 19th – 22nd, 2014 : The 19th National Congress of Indonesian Orthopaedic Association in Jakarta **as Speaker**
Topic : Soft Tissue Reconstruction in Musculoskeletal Tumor Surgery

2015

- January 9th-10th, 2015 : The 13th Grand Round Musculoskeletal Tumor in Bandung, **as Speaker**
- January 31st, 2015 : The Development of Stem Cell Technology in Medicine
- April 21st, 2015 : The 62nd Continuing Orthopaedic Education Symposium in Surabaya, **as Speaker**
- April 22nd, 2015 : Orthopaedi Ethical Seminar in Surabaya, **as Participant**
- May 27th-29th, 2015 : The 16th Efort Congress of The European Federation of National Associations of Orthopaedics and Traumatology in Prague, Czech Republic, **as Participant**
- August 20th-22nd, 2015 : The 20th National Congress of Indonesian Surgeons Associations (MABI XX 2015) in Conjunction With 2nd International College of Surgeons-Indonesia Section (ICS-INA) Meeting in Surabaya **as Speaker**
Topic : How to Promote Minimally Invasive and Robotic Surgery in Inonesia, Between the Hope and Government Policy.
- August 20th-22nd, 2015 : The 20th National Congress of Indonesian Surgeons Associations (MABI XX 2015) in Conjunction With 2nd International College of Surgeons-Indonesia Section (ICS-INA) Meeting in Surabaya **as Moderator**
Topic : How to Promote Minimally Invasive and Robotic Surgery in Inonesia, Between the Hope and Government Policy.
- September 12nd-13rd, 2015 : National Orthopaedic Oncology Review Course in Auditorium Utama Hospital Kuala Lumpur **as Speaker**
- October 2nd-3rd, 2015 : 14th Grand Round Musculoskeletal Tumor in Auditorium RS Orthopaedi Prof. Dr. R. Soeharso Solo **as Speaker**
Topic :Metastatic Bone Disease
- November 4th-7th, 2015 : 12nd Conference of Indonesian Orthopaedic Association **as Participant**
- November 4th-7th, 2015 : 12nd Conference of Indonesian Orthopaedic Association **as Speaker**
- December 11st-12nd, 2015 : Surabaya Interventional Musculoskeletal Pain Course **as Speaker**
- December 11st-12nd, 2015 : Surabaya Interventional Musculoskeletal Pain Course **as Instructor**
- December 13th, 2015 : Orthopaedic Knowledge Update **as Speaker**
- December 13th, 2015 : Orthopaedic Knowledge Update **as Moderator**

2016

- February 20th,2016 : Symposium of microRNA from Basic to Clinical Application
as Speaker
- February 26th-27th 2016 : Surabaya Interventional Musculoskeletal Pain Course - Basic
as Committee
- February 26th-27th 2016 : Surabaya Interventional Musculoskeletal Pain Course - Basic
as Instructor
- March 4th-7th, 2016 : Symposium Grandround Musculokeletal Tumor 2016 **as Speaker**
- March 4th-7th, 2016 : Symposium Grandround Musculokeletal Tumor 2016 **as Participant**
- March 4th-7th, 2016 : Workshop Grandround Musculokeletal Tumor 2016 **as Speaker**
- March 4th-7th, 2016 : Workshop Grandround Musculokeletal Tumor 2016 **as Participant**
- April 18th-22nd, 2016 : International Practicum on Quality Improvement and Accreditation in Singapore **as Participant**
- April 13th 2016 : Seminar Penerapan Stem Cell, Yogyakarta **as Speaker**
- May 12nd-14th, 2016 : The 63rd Continuing Orthopaedic Education of Indonesian Orthopaedic Association **as Jury**
- May 12nd-14th, 2016 : The 63rd Continuing Orthopaedic Education of Indonesian Orthopaedic Association **as Speaker**
- July 22nd-24th, 2016 : Basic Orthopaedic Skills **as Speaker and Instructor**
- August 7th, 2016 : National Board Examination, Bandung **as Examiner**