

Curriculum Vitae

Personal Information		
Title	Dr	
Name	Heri Suroto	
Degree	MD. PhD	
Country	Indonesia	
Affiliation	Dr. Soetomo General Academic Hospital/ Faculty of Medicine Universitas Airlangga, Surabaya	

Medical Workshop & Medical Training

- April 1994 : AO Basic Course, AO International/ASIF, Singapore
- Jan. 1995: Reconstructive Microsurgery of the Hand, Advanced International Instructional Course, Singapore
- Jan 1996 : Instructional Course in Basic Microsurgery, Singapore
- Apr-Oct 98 : Training Attachment as Honorary Fellow to the Department of Orthopaedic Surgery, National University Hospital, Singapore
- Okt 1998: Interregional Trainers Workshop on distant learning use of the Curriculum Package on Tissue Banking, Singapore
- Juni 2004 : AOA – ASEAN Traveling Fellowship, USA
- April 2006 : Asian AO Regional Combined Courses Advances in Fracture Mx Chiangmai, Thailand.
- Maret 2007 : Arthrex Shoulder Arthroscopy Course, Bangkok, Thailand. Agust 2007 : Arthroplasty Learning Course, New Delhi, India.
- Mei 2008 : Arthrex Surgical Observation Centre, Perth, Australia. Juni 2009 : Arthro Munich, Munich, Germany.
- Nov 2009 : Instructional Course for Adult Brachial Plexus Injury (live surgery) Taoyuan, Taiwan.
- Nov 2017: 2nd Instructional Course for Adult Brachial Plexus Injury (live surgery) Taoyuan, Taiwan



Membership

- 1988 – now : Ikatan Dokter Indonesia, Cabang Jawa Timur.
- 1997 – now : Perhimpunan Dokter Spesialis Bedah Orthopaedi Indonesia. (PABOI)
- 1998 – now : Asia Pasific Association of Surgical Tissue Bank (APASTB)
- 1998 – now : Indonesia Society for Surgery of the Hand (HIPITA) 1998 – now : Asia Pasific Federation Society for Surgery of the Hand
- (APFSSH)
- 2010 – now : Indonesian Stem Cell Association (ISCA)
- 2010 – now : Indonesian Association of Tissue Engineering and Cell Therapy (IATECT)/ Rekayasa Jaringan dan Therapi Sel Indonesia (REJASELINDO)
- 2012 –now : Asia Pasific Federation for Society Reconstructive Microsurgery (APFSRM)
- 2015 – now : Board member World Union Tissue Bank Association (WUTBA)
2017 – 2024 : Research Officer AO Trauma Asia Pasific (AOTAP)
- 2018 – 2021 : President of Asia Pasific Association of Surgical Tissue Bank (APASTB)
- 2019 – now : Indonesian delegate ASEAN Orthopaedic Research Society (AORS)
- 2024 – 2026 : President of Asia Pasific Federation of Society Reconstructive Microsurgery

Research

- Tendon tissue engineering
- Peripheral nerve tissue engineering
- Adult Brachial Plexus Injuries
- Reconstructive Microsurgery

Publication

- Apoptosis of proximal stump postganglionic brachial plexus injury, before and after six months post-trauma. Adyaksa, Gana, and Heri Suroto. Annals of Medicine and Surgery 63 (2021): 102156.
- The Influence of the Preservation Method and Gamma Irradiation Sterilization on TGF- β and bFGF Levels in Freeze-Dried Amnion Membrane (FD-AM) and Amnion Sponge. International Journal of Biomaterials 2021 (2021). Suroto, Heri, Deny M. Aryawan, and Camilla A. Prakoeswa.
- Early and late apoptosis protein expression (Bcl-2, BAX and p53) in traumatic brachial plexus injury. J Musculoskeletal Neuronal Interaction. 2021. Heri Suroto, Asyumaredha Asriel, Brigita De Vega, Steven K. Samijo.
- Characterization of Scleraxis and SRY-Box 9 from Adipose-Derived Stem Cells Culture Seeded with Enthesis Scaffold in Hypoxic Condition. JBBBE. 2021. Tabita Prajasari Muhammad Zaim Chilmi and Heri Suroto.
- Traumatic brachial plexus injury: proposal of an evaluation functional prognostic scoring system. British Journal of Neurosurgery. 2021. Heri Suroto, Ansari R



- Traumatic Brachial Plexus Injury in Indonesia: An Experience from a Developing Country. *Journal of Reconstructive Microsurgery*. 2021. Heri Suroto, Irene Antoni, Angelina Siyo, Tawatha C Steendam, Tabita Prajasari, Herlambang Budi Mulyono, Brigita De Vega.
- Reverse total shoulder arthroplasty (RTSA) versus open reduction and internal fixation (ORIF) for displaced three-part or four-part proximal humeral fractures: a systematic review and meta-analysis. *Efort Open Review*. 2021. Heri Suroto, Brigita De Vega, Fani Deapsari, Tabita Prajasari, Pramono Ari Wibowo, Steven K Samijo.
- The Relationship Between Patient Factors and Clinical Outcomes of Free Functional Muscle Transfer in Patients with Complete Traumatic Brachial Plexus Injury. *Orthopedic Research and Reviews*. 2022. Heri Suroto, Indrayuni Lukitra Wardhani, Ratna Darjanti Haryadi, Dina Aprilya, Steven Samijo, and Firman Pribadi.
- Clinical and functional outcome after different surgical approaches for brachial plexus injuries: Cohort study. *Annals of Medicine and Surgery*. 2022. Jimmy Kuncoro, Fani Deapsari, Heri Suroto.
- Validity and Reability of Prognosis Brachial Plexus Injury Score for Traumatic Brachial Plexus Injury. *Clinics in Orthopedic Surgery*. 2022. Heri Suroto, Muhammad Rifqi Farizan, Dina Aprilya, Firman Pribadi.
- Biodegradable vs nonbiodegradable suture anchors for rotator cuff repair: a systematic review and meta-analysis. *Efort Open Reviews*. Heri Suroto,



- Benedictus Anindita Satmoko, Tabita Prajasari, Brigita De Vega, Teddy Heri Wardhana and Steven K Samijo.
- The mechanism of human neural stem cell secretomes improves neuropathic pain and locomotor function in spinal cord injury rat models: through antioxidant, anti-inflammatory, anti-matrix degradation, and neurotrophic activities. Korean Journal Pain. 2023. I Nyoman Semita, Dwikora Novembri Utomo, Heri Suroto, I Ketut Sudiana, Parama Gandi
- Time to surgery and myo-d expression in biceps muscle of adult brachial plexus injury: a preliminary study. BMC Research Note. 2023. Heri Suroto, Gestana Retaha Wardana, Julius Albert Sugianto, Dina Aprilya & Steven Samijo
- An In Vitro Study of Chitosan-Coated Bovine Pericardium as a Dural Substitute Candidate. Journal of Functional Biomaterials. 2023. Asra Al Fauzi, Joandre Fauza, Heri Suroto, Muhammad Arifin Parenrengi, Wihasto Suryaningtyas, Prihartini Widiyanti, Nur Setiawan Suroto, Budi Utomo, Billy Dema Justia Wahid, Fitria Renata Bella and Yurituna Firda.
- Hand Surgery in Indonesia. Journal of Hand Microsurgery. 2023. Oryza Satria, Pramono Ari Wibowo, Heri Suroto, Mohammad Rizal Chaidir, Irfan Fathurrahman.



Book

- Ferdiansyah Mahyudin and Heri Suroto. Tissue Bank and Tissue Engineering. In Biomaterials and Medical Devices, A Perspective from an Emerging Country. Ferdiansyah Mahyudin and Hendra Hermawan (ed). Springer International Publishing Switzerland. 2016, 207 – 234.
- Buku ajar. Orthopaedi & Traumatologi. Heri Suroto, Ferdiansyah, Bambang Prijambodo (ed). Airlangga University Press (AUP), 2014.
- Djoko Roeshadi, Heri Suroto. Osteoporosis. In Buku ajar. Orthopaedi & Traumatologi. Heri Suroto, Ferdiansyah, Bambang Prijambodo (ed). Airlangga University Press (AUP), 2014, 67 – 78.
- Heri Suroto. Trauma saraf tepi. Buku ajar. Orthopaedi & Traumatologi. Heri Suroto, Ferdiansyah, Bambang Prijambodo (ed). Airlangga University Press (AUP), 2014, 221.
- Heri Suroto. Trauma tangan. Buku ajar. Orthopaedi & Traumatologi. Heri Suroto, Ferdiansyah, Bambang Prijambodo (ed). Airlangga University Press (AUP), 2014, 261 – 272.
- Heri Suroto: Lesi Pleksus Brakialis, tata laksana komprehensif. Ferdiansyah (ed). Airlangga University Press, 2019.
- Buku Musculoskeletal Seri I. deepublish Publisher. Herlambang Budi Mulyono, Heri Suroto (Editor). 2022



- Buku Musculoskeletal Seri II. deepublish Publisher. Herlambang Budi Mulyono, Heri Suroto (Editor). 2022
- Modul Fraktur Tulang Panjang Ekstremitas Atas. Heri Suroto. 2023
- Modul Osteosintesis Fraktur Periartikular sendi bahu dan siku, 2023
- Modul Osteosintesis Fraktur Periartikular sendi siku dan pergelangan tangan, 2023
- Modul Basic & Advanced Microsurgery, 2023
- Buka ajar Entrapment Neuropathy pada ekstremitas atas, 2024