



Terms and Conditions Final Paper

- Final papers evaluation consist of two phases
 - 1st phase (30th April – 14th May 2022, by juries)
 - Ten best final papers will proceed to 2nd Phase judging by two juries on Podium Presentation. The rest of final paper participants will still perform Podium Presentation on Saturday, 28th May 2022, conducted by Moderator without further evaluation.
 - 2nd phase (Friday 27th May 2022, offline at Ballroom A Sandeq Claro Hotel)
- Further announcement will be announced on **May 15th, 2022** at the web www.coe69ioa.id
- After the announcement, all participants are expected to send presentation files (PPT for Final Paper Podium Presentation in **English**) to email <https://bit.ly/UploadfinalpaperCOE69IOA> no later than **May 20th, 2022**
- Please send the ppt with file name format as: "**FinalPaperCOE69_Name**"
- Participants who do not submit files until May 20th, 2022 23.59 WITA are considered to have resigned.
- The provisions for the presentation of the Final Paper are for 6 minutes, and a discussion will be held for 6 minutes for every 3 presenters.
- The official language is English.



RUNDOWN FINAL PAPER PODIUM COE69IOA - MAKASSAR 2022

Friday, May 27th 2022

Time		Sandeq Ballroom A	Title
Start	Finish		
15:00	15:06	dr. Claudia Santosa	No Differences In Vascular Endothelial Growth Factor (Vegf), Platelet Derived Growth Factor (Pdgf) And Transforming Growth Factor-B (Tgf-b) Between Liquid Plasma And Platelet Rich Plasma
15:07	15:13	dr. Gilang Persada Aribowo	The Augmentation of Platelet Rich Fibrin to Osteocalcin and Histopathological Score of Bone Healing in Bone Defect Model Rats Supplemented With Bone Autograft
15:14	15:20	dr. Kadek Gede Bakta Giri	Administration Of Recombinant Platelet Derived Growth Factor-Bb (Pdgf-Bb) Intrafracture On Shaft Femur Rat Wistar Performed Osteotomy And Intramedullary Wire Improves Fracture Healing, Collagen Type I And III Levels
15:21	15:27	Discussion	
15:28	15:34	dr. Mohammad Erstda Trapsilantya	Structural quality comparison of the hydroxyapatite synthesized from porous clam shell waste and porous egg shell waste compared to commercial synthetic hydroxyapatite (Bongros®) as bone substitute
15:35	15:41	dr. Petrus Aprianto	Intra-Articular Injection of Secretome Derived from Umbilical Cord Mesenchymal Stem Cell Effect on Enhancing Regeneration Process of Cartilage in Early Stage Osteoarthritis; An Animal Study
15:42	15:48	dr. M Anggi Montazeri	Mineralized Collagen (Collagen Sponges) Is Compatible With Cancellous Autograft In Increasing Rabbit Knee Joint Fusion Process In Arthrodesis Procedure By Histopathological Examination
15:49	15:55	Discussion	
15:56	16:02	dr. Aristida Cahyono Putro	Outcome of Unstable Femoral Intertrochanteric Fracture in Elderly treated by using Hemiarthroplasty combined with AO Reconstruction Plate as Buttress Compared to Proximal Femoral Nail Antirotation at Academic Hospital Gajah Mada and Dr. Sardjito General Hospital Yogyakarta
16:03	16:09	dr. Gerald Wonggokusuma	Comparison of Knee Functional Outcomes Post Arthroscopic ACL Reconstruction Using Hamstring and Peroneus Longus Autograft
16:10	16:16	dr. Cokorda Krishna Dalem Pelayun	Decreased Isokinetic Strength Of 1st Ray Plantar Flexion And Eversion Is A Predictor Of Nonregeneration Peroneus Longus Tendon After 1 Year Of Anterior Cruciate Ligament Reconstruction
16:17	16:23	dr. Mahardhika Ichsantyaridha	Mechanical Testing of Novel Design Extramedullary Internal Fixation System
16:24	16:30	Discussion	



Saturday, May 28th 2022

Time		Sandeq Ballroom A	Title
Start	Finish		
13:25	13:31	dr. Rudy Tanudin	Difference in Radiological Outcome of Scoliosis Patient Operated with Low- and High-Density Pedicle Screw at Adam Malik Hospital in 2016-2021
13:32	13:38	dr. John Tuahta P. Sinurat	Clinical Outcomes of Global Derotation Single Rod Operation Technique for Adolescent Idiopathic Scoliosis at Haji Adam Malik Hospital Medan 2016-2020
13:39	13:45	dr. Samuel Jason Rolando Tua	Low Level Of 25-OH-D3 And Calcitonin Can Increase The Risk Of Scoliosis In Children With Short Stature : A Comparative Study
13:46	13:52	Discussion	
13:53	13:59	dr. Mohamad Walid Kuncoro	Prospect of Mesenchymal Stem Cells in Enhancing Nerve Regeneration in Brachial Plexus Injury in Animals: A Systematic Review
14:00	14:06	dr. Muhammad Rifqi Farizan Akbar	Validity And Reliability Of Pro-Bpi Score For Traumatic Brachial Plexus Injury
14:07	14:13	dr. Rifki Albana	The Role Of Suprascapular Nerve Block (SSNB) In Hydrodilatation For Frozen Shoulder
14:14	14:20	Discussion	
14:21	14:27	dr. Ronald Henry Tendean	The Use of Mesenchymal Stem Cells for Disc Regeneration in Intervertebral Disc Degeneration: A Systematic Review
14:28	14:34	dr. Bagus Yudha Pratama	Comparison Of Plate Fixation And Titanium Elastic Nail (Ten) In Treatment Of Displaced Midshaft Cavicle Fracture: Surgery Duration, Functional Outcome And Complications
14:35	14:41	dr. Yun Isnansyah	Patellar Height Measurement In Indonesian Normal Adult Population
14:42	14:48	Discussion	
14:49	14:55	dr. Guntur Utama Putera	Functional Outcome Analysis of Management of Limb-Salvage Surgery in Distal Radius Giant Cell Tumor using NVFG, FVFG, and Arthrodesis
14:56	15:02	dr. Hans K Nugraha	Predictors of 3-Month Mortality Rate in Appendicular Skeletal Metastases
15:03	15:09	dr. Didi Saputra Ramang	Deep Vein Thrombosis in Malignant Musculoskeletal Tumors of Lower Extremities at Cipto Mangunkusumo General Hospital Hematology Methods and Doppler Ultrasound
15:10	15:16	Discussion	
15:17	15:23	Coffee Break	
15:24	15:30	dr. Dinar Lukman Akbar	Clinical and Radiological Outcome Comparison Before and After Deformity Correction in Pediatric Tuberculous Spondylitis in CiptoMangunkusumo Hospital 2015-2020: Cross-sectional Study
15:31	15:37	dr. Andi Karsapin Tarsan	3-Dimensional Morphometric Analysis of Normal Sacrum in Indonesian Population
15:38	15:44	dr. Vincent	The Role Of Doxycycline As An Mmp-9 Inhibitor In Tuberculous



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15:45	15:51	Discussion	
15:52	15:58	dr. Ibnu Yudistiro	Evaluation Of The Effect Of Platelet Rich Fibrin In Increasing Growth Factor Secretion Of Bone Healing Process In The Diaphysis Femur Fracture Of Rat Model (Rattus Norvegicus) Fixed With Intramedullary Nail Kirschner Wire
15:59	16:05	dr. Bagus Gede Krisna Astayogi	The Effect Of Of Platelet Rich Plasma Administration On Hip Joint Capsule Intraoperatively To Harris Hip Score And Berg Balance Scale 1 Month After Total Hip Arthroplasty In Hip Osteoarthritis Patient And The Correlation With Amount Of Mechanoreceptor In The Hip Capsule
16:06	16:12	dr. Adhi Tanjung Laksono	Effect of Single Dose Platelet Rich Plasma in Mild And Moderate Stage of Primary Knee Osteoarthritis
16:13	16:19	Discussion	
16:20	16:26	dr. Ricky Febriansyah Saleh	Clinical Outcomes of Knee Ankle Foot Orthosis Bracing in Congenital Talipes Equinovarus Walking Age Patients Cipto Mangunkusumo Hospital 2015-2021
16:27	16:33	dr. Henry Tirtosuharto	The Difference Of Womac Score Between Arthroscopy Debridement, Arthroscopy Debridement With Platelet Rich Plasma, And Arthroscopy Debridement With Hyaluronic Acid In Kellgren-Lawrence Grade 3 And 4 Knee Osteoarthritis Patients
16:34	16:40	dr. Kusuma Rizky Anggy Sutrisno	MRI Topometric Of Anterior Cruciate Ligament (ACL) Footprint On Femoral And Tibial Site For Anatomical Acl Reconstruction Analogue With Cadaveric Topography ACL Footprint In Indonesian Population
16:41	16:47	Discussion	
16:48	16:54	dr. Fahmi Anshori	The outcome of Orthopaedics Treatment of Lombok Earthquake Victim 2018: A Cohort of one-year follow-up study-lesson learned after Lombok earthquake
16:55	17:01	dr. Sigit Bayudono	Effect of COVID-19 Infection on Serum Calcium Levels And Bone Healing Process in Patients With Fractures in The Lower Extremities
17:02	17:08	dr. Alan Philips Kustianto Putra Resubun	Impact of COVID-19 Pandemic to The Adherence of Rehabilitation Program and Functional Outcome Following Arthroscopic Anterior Cruciate Ligament Reconstruction : A Comparative Study
17:09	17:15	Discussion	