

海外公募演題

海外一般口演 01

第7会場 2月13日(金) 17:10~18:10

座長：武元浩新 (市立貝塚病院)
黒川友博 (ときわ会常磐病院)

- IO-01-01 Multi-Modal Deep Learning Framework for Early Prediction of Total Parenteral Nutrition-Induced Hepatotoxicity via Integrated Transcriptomic, Circulating miRNA, and m6A Epitranscriptomic Signatures**
AI-BioMedicine Research Group, IMCDS-BioMed Research Foundation¹⁾、Department of Biology, Yogyakarta State University²⁾、Computational Science Research Laboratory, BLK Muhammadiyah University³⁾、Health Management Laboratory, International University Semen Indonesia⁴⁾、Neonatal Intensive Care (NICU), BLK Hospital⁵⁾ Rifaldy Fajar¹⁾、Prihantini Prihantini¹⁾、Rini Winarti²⁾、Elfiany Syafruddin³⁾、Sahnaz Vivinda Putri⁴⁾、Rostina Bahtiar⁵⁾
- IO-01-02 Interpretable prediction of malnutrition in pediatric critically ill patients based on machine learning**
Universitas Negeri Yogyakarta
Firdian Makrufardi
- IO-01-03 Nutritional Modality as a Determinant of Microbial and Immunological Outcomes in Stem Cell Transplant Patients**
Cendrawasih University, Papua, Indonesia¹⁾、The Pranala Institute, Indonesia²⁾、Atmajaya University, Indonesia³⁾、Incision Care, Egypt⁴⁾
Asriati Asriati¹⁾、Rosinta Purba²⁾、Yesika Simbolon^{2,3)}、Gracce Sonya Sinaga³⁾、Wahyuni Kurniawati^{2,4)}、Lintong Hottua Simbolon²⁾、Hepri Ardianson²⁾、Sarai Bergita Br Sitepu³⁾
- IO-01-04 Clinical Application of ISRNM Criteria in Detecting Protein-Energy Wasting Among Hemodialysis Patients: Prevalence and Associated Factors**
University of Medicine and Pharmacy at Ho Chi Minh City, Vietnam¹⁾、HCMC Hospital for Rehabilitation - Professional Diseases, Vietnam²⁾
Tan Duy Doan^{1,2)}、Anh Van Vu Pham¹⁾、Tuan Nhat Pham¹⁾
- IO-01-05 Effects of Early High-Dose Intravenous Lipid Administration on Growth in Very Preterm and Very Low Birth Weight Infants : A Randomized-Controlled Trial**
Department of Child Health Dr. Cipto Mangunkusumo Hospital-Faculty of Medicine Universitas Indonesia, Jakarta, Indonesia
Muhammad Robi、Setyo Handryastuti、Adhi Teguh Perma Iskandar、Titis Prawitasari、Rini Sekartini、Putri Maharani Tristanita Marsubrin
- IO-01-06 Investigating Long-Term Nutritional Outcomes Post-ICU: A Longitudinal Study on Physical, Cognitive, and Emotional Health Across Age Groups**
Atmajaya University¹⁾、The Pranala Institute, Indonesia²⁾、Cendrawasih University, Indonesia³⁾
Gracce Sonya Sinaga¹⁾、Yesika Simbolon¹⁾、Asriati Asriati^{2,3)}、Lintong Hottua Simbolon²⁾、Hepri Ardianson¹⁾、Rosinta Purba¹⁾
- IO-01-07 A Bioinformatics Reconstruction of Immunometabolic Gene Networks in Enteral and Parenteral Nutrition: A Multi-Cohort Systems Study**
Department of Biology, Yogyakarta State University¹⁾、AI-BioMedicine Research Group, IMCDS, BioMed Research Foundation²⁾、Computational Science Research Laboratory, BLK Muhammadiyah University³⁾、Health Management Laboratory, International University Semen Indonesia⁴⁾、Neonatal Intensive Care (NICU), BLK Hospital⁵⁾
Rini Winarti¹⁾、Prihantini Prihantini²⁾、Rifaldy Fajar²⁾、Elfiany Syafruddin³⁾、Sahnaz Vivinda Putri⁴⁾、Rostina Bahtiar⁵⁾

海外一般口演 02

第7会場 2月14日(土) 8:30~9:30

座長：後藤悠大 (筑波大学医学医療系小児外科)
長浜雄志 (国家公務員共済組合連合会 九段坂病院)

- IO-02-01 Predictive Value of BIA-Derived Skeletal Muscle Mass Index for Sarcopenia in Gastrointestinal Cancer Patients**
Department of Clinical Nutrition, Nanjing Drum Tower Hospital, Affiliated Hospital of Medical School, Nanjing University, China¹⁾、Kidney Research Center, Niigata University Graduate School of Medical and Dental Sciences, Japan²⁾
Bo Gao^{1,2)}、Xiangrui Li¹⁾、Wenqing Chen¹⁾、Xiaotian Chen¹⁾
- IO-02-02 Correlation between Hair Zinc Levels and Muscle Mass Index in Head and Neck Cancer Patients with Malnutrition at Dr. Cipto Mangunkusumo National Hospital**
Department of Nutrition, Faculty of Medicine, Universitas Indonesia - Dr. Cipto Mangunkusumo General Hospital, Jakarta, Indonesia¹⁾、Department of Otorhinolaryngology - Head and Neck Surgery, Faculty of Medicine, Universitas Indonesia - Dr. Cipto Mangunkusumo General Hospital, Jakarta, Indonesia²⁾
Firisha Virgidevi Witjaksono¹⁾、Diana Sunardi¹⁾、Marlinda Adham²⁾

- IO-02-03 The Role of Oligomeric Nutrition Support in Postoperative Wound Healing Following Jejuno-Transverse Colon Bypass Surgery: A Case Report**
Faculty of Health and Science, Batam International University¹⁾、 Faculty of Medicine, Universitas Indonesia²⁾
Beatrice Cynthia Walter¹⁾、 Diyah Eka Andayani²⁾
- IO-02-04 Dietary Leucine Intake for Weight Gain and Improved Functional Capacity in Pulmonary Tuberculosis: A Case Report**
Department of Nutrition, Faculty of Medicine, Universitas Indonesia - Dr. Cipto Mangunkusumo Hospital, Jakarta, Indonesia¹⁾、
Clinical Nutrition Medical Staff group, Persahabatan Hospital, Jakarta, Indonesia²⁾
Sayang Rahmadini¹⁾、 Elfina Rachmi²⁾、 Diyah Eka Andayani¹⁾
- IO-02-05 Malnutrition in patients with gastrointestinal cancer manifests before systemic therapy and is associated with fatigue and reduced physical quality of life**
Department of Food · Nutrition · Facilities, University of Applied Sciences Münster, Münster, Germany¹⁾、
University Children's Hospital Zurich, Zurich, Switzerland²⁾、
Institute of Evidence-based Dietetics (NIED), University of Applied Sciences Neubrandenburg, Neubrandenburg, Germany³⁾、
Department of Medicine C, University Medicine Greifswald, Greifswald, Germany⁴⁾、
Department of Medicine A, University Medicine Greifswald, Greifswald, Germany⁵⁾、
Department of Otorhinolaryngology, Head and Neck Surgery, University Medicine Greifswald, Greifswald, Germany⁶⁾、
University Hospital, Ludwig Maximilians University Munich, Munich, Germany⁷⁾
Mats Lukas Wiese¹⁾、 Lena Schwarz^{2,3)}、 Sabrina von Rheinbaben⁴⁾、 Sebastian Schmidt⁵⁾、 Markus Blaurock⁶⁾、 Markus Lerch⁷⁾、
Luzia Valentini³⁾、 Ali Aghdassi⁵⁾
- IO-02-06 Sustaining Aging in Place: Impact of Informal Care on Well-Being and Quality of Life in Elderly Indonesians with Diabetes**
The Pranala Institute¹⁾、 Cendrawasih University, Indonesia²⁾、 Atmajaya University, Indonesia³⁾
Hepri Ardianson¹⁾、 Lintong Hottua Simbolon¹⁾、 Asriati Asriati^{1,2)}、 Yesika Simbolon^{1,3)}、 Rosinta Purba¹⁾、
Ni Made Ratih Kusuma Dewi¹⁾
- IO-02-07 The Nutritional Continuum of Cancer: Dietary Interventions Across Prevention, Treatment, and Survivorship**
Atmajaya University, Yogyakarta, Indonesia¹⁾、 The Pranala Institute, Indonesia²⁾、 Cendrawasih University, Indonesia³⁾
Hanna Rosanti¹⁾、 Gracce Sonya Sinaga¹⁾、 Asriati Asriati^{2,3)}、 Lintong Hottua Simbolon²⁾、 Hepri Ardianson¹⁾、 Rosinta Purba¹⁾、
Yesika Simbolon¹⁾、 Sarai Bergita Br Sitepu¹⁾
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- 海外一般口演 03 第7会場 2月14日(土) 9:40~10:40
- 座長：橋詰直樹（久留米大学医学部外科学講座小児外科部門）
深柄和彦（東京大学医学部附属病院手術部）
- IO-03-01 Effect of Nutritional Management with Home-Based Dietary Guidance on Hepatic Encephalopathy in Patients with Liver Cirrhosis**
Department of Clinical Nutrition, Nanjing Drum Tower Hospital, Affiliated Hospital of Medical School, Nanjing University, China¹⁾、
Kidney Research Center, Niigata University Graduate School of Medical and Dental Sciences, Japan²⁾、
Department of Gastroenterology, Nanjing Drum Tower Hospital, Affiliated Hospital of Medical School, Nanjing University, China³⁾
Bo Gao^{1,2)}、 Qing Zhao¹⁾、 Ming Zhang³⁾、 Xiaotian Chen¹⁾
- IO-03-02 Awareness and Utilization of Nutritional Guidance Services Among Undergraduate Students in Nigerian Universities**
Al-Hikmah University, Nigeria
Yusuf Suleiman、 Oladimeji Lateefah、 Kolawole Abdulgafar Ayo
- IO-03-03 Malnutrition in Geriatric Renal Disease: An Investigation of Critical Risks of Nutritional Status**
The Pranala Institute¹⁾、 Cendrawasih University, Indonesia²⁾、 Atmajaya University, Indonesia³⁾
Lintong Hottua Simbolon¹⁾、 Rosinta Purba¹⁾、 Asriati Asriati^{1,2)}、 Yesika Simbolon^{1,3)}、 Hepri Ardianson¹⁾
- IO-03-04 Conserved Metabolic-Inflammatory Signatures of Parenteral Nutrition: Integrated Rat, Pig, and Human microRNA Analyses**
National Taipei University of Nursing and Health Sciences
Javad Alizargar
- IO-03-05 Safe Refeeding After Duodenal Injury Using IBW-Anchored PN/EN: A Case of Functional and Biochemical Recovery**
Mongolia-Japan Hospital of MNUMS
Enkhee Dondog、 Bodikhorol Munkhzul、 Myagmartseren Dashtseren
- IO-03-06 The Frailty-Sarcopenia Paradox: Predictors of Mortality in Older Indonesians Receiving Nutritional Support**
The Pranala Institute¹⁾、 Cendrawasih University, Indonesia²⁾
Rosinta Hotmaida Pebrianti Purba¹⁾、 Asriati Asriati^{1,2)}

IO-03-07 Prevalence of Malnutrition and Nutrition Impact Symptoms in Liver Cancer Patients in Mongolia

National Cancer Center of Mongolia¹、Mongolia-Japan Hospital of MNUMS²
Oyundari Amarat¹、Enkhee Luvsannamjil¹、Enkhee Dondog²

海外一般口演 04

第7会場 2月14日(土) 10:50~11:50

座長：源 勇 (広島共立病院)

吉田貞夫 (ちゅうざん病院・沖縄大学健康栄養学部)

IO-04-01 AI-Driven Immunoepigenetic Time-Series Model for Predicting Risk of Necrotizing Enterocolitis in Preterm Neonates on Parenteral Nutrition: A Transformer-Based Multi-Dataset Fusion

AI-BioMedicine Research Group, IMCDS-BioMed Research Foundation, Indonesia¹、
Department of Biology, Yogyakarta State University²、Computational Science Research Laboratory, BLK Muhammadiyah University³、
Health Management Laboratory, International University Semen Indonesia⁴、Neonatal Intensive Care (NICU), BLK Hospital⁵
Prihantini Prihantini¹、Rifaldy Fajar¹、Rini Winarti²、Elfiany Syafruddin³、Sahnaz Vivinda Putri⁴、Rostina Bahtiar⁵

IO-04-02 Transforming Elderly Diabetes Care undergoing Parenteral and Enteral Nutrition Therapy: The Impact of Digital Aging, Social Capital, and Economic Factors in Indonesia

Atmajaya University¹、The Pranala Institute, Indonesia²、Cendrawasih University, Indonesia³
Yesika Simbolon¹、Rosinta Purba²、Asriati Asriati^{2,3}、Lintong Hottua Simbolon²、Hepri Ardianson¹、Gracce Sonya Sinaga¹

IO-04-03 Utilization of Digital Health Intervention (DHI) for Cardiovascular Nutrition Care in The Hospital: A Mixed Methods Systematic Review

De La Salle Medical and Health Sciences Institute¹、Philippine Women's University²、University of Adelaide³
Vanessa Ceballos Marasigan^{1,2}、Abby Rose Flores²、Lucylyn Lizarondo³

IO-04-04 The Role of Vitamin D Supplementation in A Severely Malnourished Patient with Systemic Lupus Erythematosus and Pulmonary Tuberculosis: A Case Report

Universitas Indonesia
Gendis Sekarnegari Putri、Yohannessa Wulandari、Diyah Eka Andayani

IO-04-05 Multi-Omics Biomarkers Predicting Immune Dysregulation and Inflammation After Hepatocellular Carcinoma Resection

Atmajaya University, Yogyakarta, Indonesia¹、The Pranala Institute, Indonesia²、Cendrawasih University, Indonesia³
Sarai Bergita Br Sitepui¹、Gracce Sonya Sinaga¹、Asriati Asriati^{2,3}、Lintong Hottua Simbolon²、Hepri Ardianson¹、
Rosinta Purba¹、Yesika Simbolon¹、Hanna Rosanti¹

IO-04-06 Mathematical Modeling of Age-Dependent Immunometabolic Responses to Enteral Nutrition: A Transcriptome-Calibrated Simulation Study

Health Management Laboratory, International University Semen Indonesia¹、
AI-BioMedicine Research Group, IMCDS, BioMed Research Foundation²、
Computational Science Research Laboratory, BLK Muhammadiyah University³、Department of Biology, Yogyakarta State University⁴、
Neonatal Intensive Care (NICU), BLK Hospital⁵
Sahnaz Vivinda Putri¹、Prihantini Prihantini²、Rifaldy Fajar²、Elfiany Syafruddin³、Rini Winarti⁴、Rostina Bahtiar⁵

IO-04-07 Relationship of Ultra-Processed Food Intake, Blood Pressure Level, Anthropometric Measures, and Health Risks in Filipino Youth Residing in Manila, Philippines

Colegio de San Juan de Letran Manila
Melvin Esteban Bernardino、Jeanne Carla Tolentino Brucee、Sheena Marie Lopez Napata