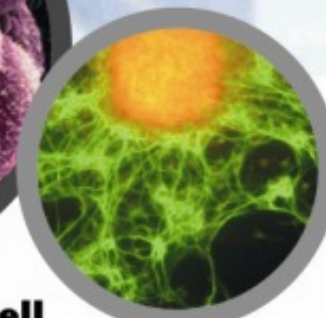


International Seminar and Workshop on Modern Biology and its application : Focusing on Stem Cells and Human Genetics



Seminar

Prof. Rob Lindeman, MD, PhD (University of New South Wales/ Prince of Wales Hospital, Australia)

- Cord blood stem cells: moving from the laboratory to the clinic
- The current role of peripheral blood stem cell transplantation in Australia

Annette Trickett, PhD (BMT Network NSW, University of New South Wales, Australia)

- Regulatory issues for bone marrow transplant facilities and cord blood banking in Australia

Erik A. Sistermans, PhD (VU Medical Centre, Amsterdam)

- Recent Trends in Molecular Biology
- Molecular Biology in the Prediction and Treatment of Genetic Disease
- Writing an article for international publication

Anne-Marie Plass, PhD (VU Medical Centre, Amsterdam)

- Community Genetics : Lessons from Western Culture
- How to make a research proposal for international grant

Prof. A. Rahman bin A. Jamal, MD, PhD (UKM Malaysia)

- Ethical Guideline in Stem cells research in Malaysia

Herawati Sudoyo, MD, PhD (Eijkman Institute, Indonesia)

- Application of Modern Biology in Developing Country : Experiences in Indonesia

Prof. Amin Soebandrio, MD, PhD (Deputy Ministry of Research and Technology, Indonesia)

- How to win a research grant from the Government Fund

Prof. Ary Haryanto, MD, PhD (University of Indonesia, Indonesia)

- Stem cell therapy in hematologic and cardiovascular diseases: some experiences

Prof. Sajid Dharmadipura, MD (University of Airlangga, Indonesia)

- Xeno-transplant stem cells: Challenges and ethical issue

Boenjamin Setiawan, MD, PhD (Stem Cell and Cancer Research Institute, Indonesia)

- Clinical applications of adult Stem Cells in regenerative treatment

Prof. Sofia Mubarika, MD, PhD (Gadjah Mada University, Indonesia)

- Stem Cell therapy in cancer

Prof. Abdul Salam M. Sofro, MD, PhD (Yarsi University, Indonesia)

- The use of molecular biology in population studies

Yudha Heru Fibrianto, PhD (Gadjah Mada University, Indonesia)

- Similarities and divergences between human pluripotent stem cells of different origin and their role in life saving

Prof. Sultana MH Faradz, MD, PhD (Faculty of Medicine Diponegoro University, Indonesia)

- Challenges in Establishing Genetic Diagnosis and its Contributions in Clinical Cases

Catharina Soeharti, MD, PhD (Faculty of Medicine Diponegoro University, Indonesia)

- Bone Marrow Transplantation : Semarang's Experience

Muhammad Hussein Gasem, MD, PhD (Faculty of Medicine Diponegoro University, Indonesia)

- Writing an article for international publication

Ocky Karna Radjasa, PhD (Faculty of Marine Technology, Diponegoro University, Indonesia)

- The Role of Modern Biology In Exploring Natural Resources for Human Needs

Annastasia Ediat, M.Sc (Faculty of Psychology Diponegoro University, Indonesia)

- Psychosocial Aspect of Genetic Diagnosis : Experiences from Indonesia

Date and Venue:

Saturday - Monday, November, 28 - 30, 2009

Venue: Patra Jasa Hotel, Semarang

Workshop on Stem Cell

Prof. Rob Lindeman, MD, PhD (University of New South Wales/ Prince of Wales Hospital, Australia) and

Prof. Ferry Sandra, PhD (Stem Cell and Cancer Research Institute, Indonesia)

- Stem Cell Plasticity (The Use of Stem Cell in Medicine). Sub topics: Cardiovascular disease, Combustio, Rheumatoid Arthritis, Metabolic Disease such as DM (pancreatic cell)

Prof. Rob Lindeman, MD, PhD (University of New South Wales/ Prince of Wales Hospital, Australia)

- Microscope identification for type of stem cells from any tissues (progenitor cell, bone marrow, cell morphology and counting)

Annette Trickett, PhD (BMT Network NSW, University of New South Wales, Australia)

- Collection of adult stem cell from bone marrow, peripheral blood and cord blood
- Processing of adult haematopoietic stem cells for transplantation, including plasma reduction, buffy coat preparation, CD34 selection and cryopreservation
- Preparation of pancreatic islet cells

Annette Trickett, PhD (BMT Network NSW, University of New South Wales, Australia) and

Prof. Rob Lindeman, MD, PhD (University of New South Wales/ Prince of Wales Hospital, Australia)

- Hematopoietic Stem Cell Manipulations
 - a. Quality management requirements in haematopoietic stem cell manipulations
 - b. Clinical Issues

Workshop on Modern Biology

Erik A. Sistermans, PhD (VU Medical Centre, Amsterdam)

- Workshop on Multiplex Ligation-Dependent Probe Amplification (MLPA)
- Workshop on MicroArray Technology

Erik A. Sistermans, PhD (VU Medical Centre, Amsterdam) and **Anne-Marie Plass, PhD** (VU Medical Centre, Amsterdam)

- Advanced proposal lectures: Proposal Establishment/ Individual assignment Future direction: joint research and international publication

Registration and Info:

For Further Info and Registration, please contact us:

Ardina Aprilani / Wiwik Lestari

Center for Biomedical Research FMDU

GSG 2nd floor, Dr. Sutomo 14 Semarang Indonesia

Phone : +62-24-8412311

Fax : +62-24-8454714

HP : +62-81931980014

E-mail : wshopmobiol@undip.ac.id

Website : www.wshopmobiol.undip.ac.id

Registration:

Seminar IDR 1.500.000,-

Workshop IDR 750.000,-

Workshop + Seminar IDR 2.000.000,-

Students: 50% Discount; UNDIP Participants: free of charge

Payment:

Liliwidjani Sugihwiharno

Bank Central Asia Semarang Branch

A/C No: 182.0022.692

Organized by:

Diponegoro University

Center for Biomedical Research (CEBIOR)

Faculty of Medicine, Semarang, Indonesia

in collaboration with

VU Medical Centre, Amsterdam, The Netherlands

and The Prince of Wales Hospital, Sydney, Australia

