The initial meeting of Kobe University and Gadjah Mada University was held in Melia Hotel, Nusa Dua, Denpasar, Bali, Indonesia on April, 19 2014.

The meeting was attended by Prof. Noriaki Emoto, Dr. Kazuhiko Nakayama, Ms. Yoko Suzuki and Dr. Muhammad Gahan Satwiko from Kobe University and Dr. Lucia Kris Dinarti, Dr. Dyah Wulan Anggrahini and Dr. Anggoro Budi Hartopo from Gadjah Mada University. Also attended, Dr. Hariadi Hariawan, the Head of Department of Cardiology and Vascular Medicine, Faculty of Medicine Gadjah Mada University who welcome Prof. Emoto team. In this first meeting during the collaboration betwen Kobe University and Gadjah Mada University, both teams shared their research interest and achievement in the field of Atrial Septal Defect and Pulmonary Hypertension.

The meeting program was the presentation of the current research and the collaboration plan within the next three years (2014-2017). The first presentation was given by Prof. Noriaki Emoto and Dr. Kazuhiko Nakayama. The current research about pulmonary hypertension in Kobe University Hospital was presented. The second presentation was given by Dr. Lucia Kris Dinarti as a principal investigator from Gadjah Mada University. She talked about the enrollment of patients with Atrial Septal Defect and Pulmonary Hypertension in Dr. Sardjito Hospital – Gadjah Mada University Yogyakarta as part of the colaboration projects. During the presentation, there were warm discussions and brainstorming about the research projects and the next plan for collaboration.

This first meeting yielded schemes for the collaboration between Kobe University and Gadjah Mada University, i.e.:

- The amount of grant from Indonesia DGHE was 45 million rupiah per-annum and was spent for mobility program of Kobe University team to visit Indonesia. The amount of grant from Japan JSPS was 2,500,000 Yen per-annum and more than 50% of it was spent for mobility program.
- 2. A mobility plan for the first year was set up for Prof. Emoto team to visit Gadjah Mada University in October 2014 and for Dr. Kris Dinarti team to visit Kobe University in February 2015.
- 3. During the project, teleconference between Kobe University and Gadjah Mada University will be conducted to discuss the progress of the research projects.
- 4. The colaboration was expected to produce scientific papers based on the research projects in Atrial Septal Defects Pulmonary Hypertension. The papers will be presented in international scientific meetings and published in qualified international journal. The authorships will be shared by both sites. The topics of the research projects were: 1. Genetic mutation in Atrial Septal Defect-Pulmonary Hypertension: BMPR2, ALK-1, SMAD-9, K+ channel genes, 2. Epidemiological study

(Description of situation in Kobe and Yogyakarta about Atrial Septal Defect-Pulmonary Hypertension, 3. Metabolomic analysis in Atrial Septal Defect –Pulmonary Hypertension, and 4. Peptide profiles in Atrial Septal Defect-Pulmonary Hypertension.



Figure 1. The first meeting in Nusa Dua Bali. From left side to right side: Dr. Kazuhiko Nakayama, Prof. Noriaki Emoto, Dr. Muhammad Gahan Satwiko, Dr. Anggoro Budi Hartopo, Dr. Dyah Wulan Anggrahini, Dr. Lucia Kris Dinarti and Dr. Hariadi Hariawan



Figure 2. The presentation given by Dr. Lucia Kris Dinarti.