

Clinical Epidemiology and Biostatistics Unit (CE&BU)

Clinical Epidemiology and Biostatistics Unit (CE&BU) didirikan pada awal tahun 1980 dan kemudian pada tahun 1985 menjadi salah satu anggota dari *International Clinical Epidemiology Network* (INCLEN). Sejak tahun 1992 oleh INCLEN diakui sebagai salah satu *Clinical Epidemiology Research Training Center* (CERTC). Dekan Fakultas Kedokteran UGM dan Direktur Utama RS Dr. Sardjito merupakan sponsor dari unit ini. Kegiatan unit ini dititikberatkan pada penelitian dan pelatihan untuk meningkatkan kesetaraan, efisiensi dan mutu dalam pelayanan kesehatan dengan pendekatan multidisiplin sesuai dengan yang tercantum dalam misi sbb:

“We are dedicated to improving the health of the people by promoting clinical practice based on the best evidence of effectiveness and the efficient use of resources. We achieve this through a network of physicians, statisticians and social scientists throughout the world who work together to build and sustain institutional capacity for excellence and relevance in research and medical education.”

Dalam bidang penelitian CE&BU pada saat ini bekerja sama dengan beberapa rumah sakit sedang aktif untuk mengembangkan standar pelayanan medis yang berbasis pada bukti ilmiah.

Dalam bidang pendidikan CE&BU juga menyelenggarakan pendidikan strata 2 bidang Epidemiologi Klinik sejak tahun 1992. Dan mulai tahun 2004 menyelenggarakan pendidikan strata 2 bidang Mutu Klinik.

Dalam bidang pelatihan CE&BU sejak tahun 2003 secara efektif menyelenggarakan Program Pengembangan Profesional Kesehatan yang mencakup 11 topik yaitu : *Evidence Based Medicine*, Pengembangan Standar Pelayanan Medis, Epidemiologi Rumah Sakit, Metode Kualitatif untuk Penelitian Kesehatan, Pengembangan Kuesioner/Instrumen Penelitian, Metodologi Penelitian Klinik, Manajemen Data Kesehatan, Strategi Analisis Data, Meta-analysis, *Clinical Governance* dan *Evidence Based Nursing*. Pelatihan kebanyakan dilakukan di FK-UGM/RS Dr. Sardjito, Yogyakarta. Namun demikian juga tidak menutup kemungkinan pelatihan diselenggarakan di tempat lain (in house training).

Visi Misi

Vision

Clinical Epidemiology and Biostatistic Unit – Gadjah Mada University School of Medicine is aimed to be a institution that :

1. Conducting qualified activities and becoming reference source for clinical epidemiology education and research institution in Indonesia and South East Asia.
2. Providing assistance in research activities and education quality improvement in Gadjah Mada University.

3. Becoming one of revenue center in Gadjah Mada University School of Medicine, and providing welfare to all staffs.

Mission

Clinical Epidemiology and Biostatistic Unit – Gadjah Mada University School of Medicine as a member of INCLEN (International Clinical Epidemiology Network) and the only CERTC (Clinical Epidemiology Research and Training Centre) in Indonesia has missions as follows :

1. Contribute to the multi disciplinary approach (clinical epidemiology, biostatistics, clinical and health economics, and social science) in solving priority health problems in the clinical and community settings.
2. Serve as a main resource to facilitate teaching, learning, and consultations in applied clinical and health research, and health care evaluation based on clinical epidemiology approach in the region especially Indonesia.

Scope of Activities

Clinical Epidemiology and Biostatistic Unit – Gadjah Mada University School of Medicine has activities as follows:

- Conducting Master of Science degree program in clinical epidemiology
- Organizing and conducting research activities in health sciences both clinical and community settings
- Provide assistance and consultation for health research activities and health care evaluation process
- Organizing and conducting seminar, training, and workshop in health care services, clinical epidemiology, and quality of health practices
- Publishing Indonesian Journal of Clinical Epidemiology and Biostatistics, a prestigious journal in clinical epidemiology filed.

Center for Clinical Epidemiology and Biostatistics (CE&BU)

Faculty of Medicine - Gadjah Mada University

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