

## 第338回 医科学談話会

演 題 : "Developing a research program in clinical department".

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日 時 : 平成 25 年 9 月 24 日 (火) 17:00~18:30

場 所 : 講義実習棟 1 階 大 A 講義室

司 会 : 徳田雅明 (細胞情報生理学)

### 要旨

Recognition of a University depends much on research output. For medical schools, participation of clinicians in research is important. Clinicians are often busy in their clinical practice and may not be as active in research as they should, especially in a university hospital. They do have important role in academic research, particularly research with clinical relevance directly benefitting the patients.

They serve as the bridge between patients and basic scientists/engineers. The key to productive academic clinical research is to provide a good support system, sound environment, shared aims and good facilities. The department of surgery, National University of Singapore had put in place several structures:

- 1) Basic scientists linked with surgery for translational research, several good research labs, animal labs with capacity for MRI/CT for animals,
- 2) A MERCI "Medical Engineering Research & Commercialization Initiative" for Med-Tech arena.
- 3) Grant support system.
- 4) IRIS: "Initiative for Research & Innovation in Surgery" for research infrastructure.
- 5) Database systems for all 14 specialty divisions.
- 6) Clinical Epidemiology / Biostatistics Unit.
- 7) "Universal Tissue Banks"
- 8) Regular sessions with scientists/ engineers.
- 9) Staff support to relieve surgeons of paperwork.
- 10) Financial incentive system for research & education.
- 11) Medical student research support
- 12) Promotion and tenure systems

This system may not apply to other countries like Japan where the situation can be quite different. The good and bad points can be openly discussed at the forum.