Engineering, Medicine and Hospital

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Engineering and Medicine

Innovation
- Treatment
- Diagnostics
- Monitoring

Automation
- Efficiency
- Effectiveness
- Reduce human error

Safety
- Infection control
- Occupational Health

New monitoring

New treatment
Liquid ventilation: impossible dream come true

Liquid Ventilation with Perfluorocarbons Facilitates Resumption of Spontaneous Circulation in a Swine Cardiac Arrest Model

- Using liquid to carry oxygen causes much less damage to lungs in condition like SARS

New treatment

New Diagnostics

Paul Lauterbur
1929-2007

Automation

sphygmomanometer

DINAMAP®
Automation

The device in action

Automation

Effectiveness
Safety

Civil Engineering and Infection Control

Dream of mine

Job opportunities

- EMSD (Electrical and Mechanical Services Department)
- Capital Works
- Procurement
Thank You