

醫學工程及幹細胞再生醫學研討會

研究發展及學術矚目 張貼人：研究發展處 / 公告日期：2014-09-24

(第一場)

研討會名稱：醫學工程及幹細胞再生醫學研討會

Advances in Medical Engineering and Stem Cell Regeneration -
Celebration for David Williams on biomaterials with 2013 Impact factor
of 8.312

大會主席：鄧文炳 副院長 Deputy Dean / Professor, Collage of Oral
Medicine, TMU

與會貴賓：

- 1.Dr. David F. Williams (Editor-in-Chief, Biomaterials, Professor, and
Director of International Affairs, Wake Forest Institute of
Regenerative Medicine, North Carolina, USA)
- 2.Prof. Keng-Liang Ou (Dean, college of Oral Medicine, TMU)(歐耿
良 院長)
- 3.Dr. B. Linju Yen (M.D., Ph.D. / Professor, Institute of Cellular &
System Medicine, National Health Research institutes) (顏伶汝 教授)
- 4.Dr. Jeng-Jiann Chiu (Director / Professor, Institute of Cellular and
System Medicine, National Health Research institutes) (裘正健 教授)
- 5.Dr. Chih-Han Chang (Director / Professor, Department of Biomedical
Engineering, National Cheng Kung University) (張志涵 教授)
- 6.Dr. Yu-Chen Hu (Professor, Department of Chemical Engineering,
National Tsing Hua University) (胡育誠 教授)
- 7.Prof. Thierry Burnouf (Director/Professor, Graduate Institute of
Biomedical Materials & Tissue Engineering, College of Oral
Medicine, TMU) (白台瑞 所長)

8.Dr. Jack Lee (Chief Executive Officer, Swissray) (李典忠 執行長 環瑞
醫投資控股)

地點：醫學綜合大樓 16F 演講廳

(第二場)

座談會名稱：醫學工程之現況與展望

演講貴賓：Dr. David F. Williams

地點：醫學綜合大樓 16F貴賓會議室

全程參與者可認列教育活動點數(CFD)-5.5 小時（需自行前往
<http://training.tmu.edu.tw/Index.aspx>，報名）



醫學工程之現況與展望

日期：2014.9.29 (一) 16：00～17：00

地點：醫學綜合大樓後棟16樓會議室



主辦單位：臺北醫學大學 口腔醫學院 幹細胞研究中心
臺北醫學大學 生醫器材研發暨產品試製中心
臺北醫學大學 口腔醫學院生醫植體暨微創醫療研究中心
協辦單位：臺北醫學大學 口腔醫學院 生醫材料暨組織工程研究所

醫學工程及幹細胞再生醫學研討會

Advances in Medical Engineering and Stem Cell Regeneration

-Celebration for David Williams on biomaterials with 2013 Impact factor of 8.312-

September 29, 2014 at 16F, United Medical Building, Taipei Medical University, Taipei, Taiwan

時間：2014 年 9 月 29 日；地點：臺北醫學大學 醫學綜合大樓 16 樓

President : Prof. Win-Ping Deng (鄧文炳 副院長)

9:00~9:30	Registration
9:30~9:40	Opening Remarks Prof. Keng-Liang Ou (Dean, college of Oral Medicine, TMU)(歐耿良 院長)
Chairman	Prof. Win-Ping Deng (鄧文炳 副院長)
9:40~10:10	Biocompatibility Pathways Dr. David F. Williams Editor-in-Chief, Biomaterials, Professor, and Director of International Affairs, Wake Forest Institute of Regenerative Medicine, North Carolina, USA
10:10~10:30	Tea Break
Chairman	Prof. B. Linju Yen (顏伶汝 教授)
10:30~11:00	Effects of disturbed flow on vascular endothelium: pathophysiological basis and clinical perspectives Dr. Jeng-Jiann Chiu (裘正健 教授) Director / Professor, Institute of Cellular and System Medicine, National Health Research institutes
11:00~11:30	成功 SPARK 經驗分享 How We Spark the Medical Device Startup Company: Sharing the Cheng Kung SPARK Experience Dr. Chih-Han Chang (張志涵 教授) Director / Professor, Department of Biomedical Engineering, National Cheng Kung University
11:30~12:00	Baculovirus-mediated Gene Delivery for Tissue Engineering Dr. Yu-Chen Hu (胡育誠 教授) Chairman / Professor, Department of Chemical Engineering, National Tsing Hua University
12:00~14:00	Lunch
Chairman	Prof. Thierry Burnouf (白台瑞 所長)
14:00~14:30	Placental stem cells for cartilage tissue engineering Dr. B. Linju Yen (顏伶汝 教授) M.D., Ph.D. / Professor, Institute of Cellular & System Medicine, National Health Research institutes
14:30~15:00	由業界角度切入生醫材料市場開發及應用 Marketing and Application of Biomedical materials Development in Industry Dr. Jack Lee (李典忠 執行長 環瑞醫投資控股) Chief Executive Officer, Swissray
15:00~15:30	LED 生醫光電在幹細胞之發展 Biomedical Development of LED on Stem Cell Research Dr. Win-Ping Deng (鄧文炳 副院長) Deputy Dean / Professor, Collage of Oral Medicine, TMU