

CURRICULUM VITAE

Dr. Eileen Fong
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School of Materials Science and Engineering
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EDUCATION

California Institute of Technology, Pasadena, CA Ph.D., Bioengineering (Advisor: David A. Tirrell)	June 2010
Nanyang Technological University, Singapore B. Eng., Materials Engineering (1 st class honors)	July 2003

PROFESSIONAL EXPERIENCE

Assistant Professor Nanyang Technological University School of Materials Science and Engineering	2010- present
Project Officer (Biomaterials Group) Nanyang Technological University School of Materials Science and Engineering	2003 - 2005

RECENT PUBLICATIONS

1. **E. Fong**, S. Tzllil, D. A. Tirrell, "Boundary crossing in epithelial wound healing", Proc. Nat. Acad. Sci. USA, (2010) 107, 45, 19302-19307.
2. **E. Fong**, D. A. Tirrell, "Artificial extracellular matrix proteins for rapid wound healing", Adv. Mater. (2010) 22, 5271-5275.
3. **Fong, E**, Jiang, B., Guo., C., Tirrell, D. "Early patterns in wound healing," (*manuscript in preparation*)
4. **Fong, E**, Tirrell, D., Guo., C. "Harnessing the purse-string for accelerated wound closure," (*manuscript in preparation*)

CONFERENCE PRESENTATIONS

International Conference on Cellular and Molecular Bioengineering (2007)
Keystone symposia “Cell Migration in Invasion and Inflammation” (2008)
Gordon Research Conference “Signal Transduction of Artificial Extracellular Matrix” (2008)
ESF-EMBO Conference “Biological Surfaces and Interfaces” (2009)
American Society for Cell Biology (2009)
AFIRM “All Hands” Meeting (2010)
Society for Biomaterials “Materials Meets Biology” (2010)

FELLOWSHIPS AND AWARDS

Tan Chin Tuan Exchange Fellowship	2011
NTU-JSPS Travel Award	2010
Caltech Research Award	2009 – 2010
ESF-EMBO Conference Travel Award	2009
Gordon Research Conference Travel Award	2008
Nanyang Overseas Scholarship	2005 – 2009
Nanyang Scholarship	1999 – 2003
NatSteel Gold Medal	2001, 2002
Chia Ban Seng Book prize, Wee Investment scholarship	1997

REFEREES

David A. Tirrell

Ross McCollum-William H. Corcoran Professor
Division of Chemistry and Chemical Engineering
California Institute of Technology
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