

# Awards Ceremony

## Bioengineering Institute of California

(UC MRU)

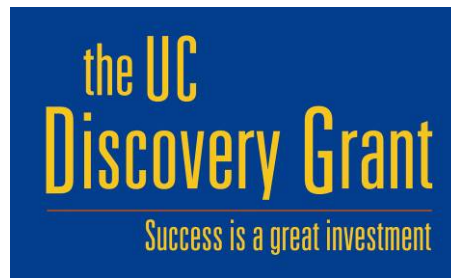


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# Thanks to Our Support

- Denise Sanders *et al.*: **Logistics**
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- Dimitri Morikis *et al.*: **Scientific Program**
- **Bioengineering Institute of California**
  - Shu Chien, Chair
  - Rowella Garcia
  - Jennifer Griffin

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# Thanks to Our Judges

- ▶ Bahman Anvari, Chair
  - Val Vullev (UCR)
  - Jacob Schmidt (UCLA)
  - Laura Marcu (UCD)
  - Kara McCloskey (UCM)
  - Mohammed Yousef (BioRad)
  - Eva Lai (TATRC)
  - Angelique Louie (UCD)
  - Warren Grumfest (UCLA)
  - Bryant Mclaughlin (Genentech)
  - Anthony Oshinuga (Abbott Vascular)
  - Jiayu Liao (UCR)
  - Daniel Kamei (UCLA)

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## 3<sup>rd</sup> Place Poster Awards (\$250) (3)

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# Awards

- Genentech 3<sup>rd</sup> Place Award: Poster
  - Temperature Measurements of Laser Irradiation for Tissue Protection During Cryosurgery.  
L. Martínez-Suástegui, G. Aguilar, F. Godinez and A. M. Walker. UCR
- ResMed 3<sup>rd</sup> Place Award: Poster
  - Prospective Study of the Effectiveness of Thermal Imaging in the Diagnosis of Arthritis: Can a Radiometric Thermal Imager Detect Pre-clinical Stages of Arthritis in a Quick and Noninvasive Test?  
Shay Edwards. Norco High School

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# Awards

- Abbott Vascular 3<sup>rd</sup> Place Award: Poster
  - Self-Assembly and DNA Binding Properties of bZip Peptide Amphiphiles.  
Rachel Marullo, Raymond Tu and Matthew Tirrell, UCSB

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## 2<sup>nd</sup> Place Poster Awards (\$500) (2)

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# Awards

- ResMed 2<sup>nd</sup> Place Award: Poster
  - Computational Investigation of Transient Heat Transport through a Porous Filled Heat Exchanger Applicable in Biological Sciences.  
Shadi Mahjoob. UCR
- Abbott Vascular 2<sup>nd</sup> Place Award: Poster
  - Quantitative Conversion of Alcohols to Aldehydes Using Alcohol Dehydrogenase.  
Sean Guthrie and Valentine I. Vullev. UCR

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## 1<sup>st</sup> Place Poster Awards (\$750) (1)

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# Awards

- Genentech 1<sup>st</sup> Place Award: Poster
  - Assembly of Micropatterned Co-Cultures on Conductive and Optically Transparent ITO Substrates. Sunny Shah, Ji Youn Lee and Alexander Revzin. UCD

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## 3<sup>rd</sup> Place Podium Awards (\$250) (3)

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# Awards

- Genentech 3<sup>rd</sup> Place Award: Podium
  - A Novel AC Electrokinetic Cell and Nanoparticle Separation Device for Cancer Diagnostics.  
Rajaram Krishnan, Benjamin D. Sullivan, Jason Steiner, Sergio Sandoval, Sadik C. Esener and Michael J. Heller, UCSD

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# Awards

## ➤ Boston Scientific 3<sup>rd</sup> Place Award: Podium

- Bioengineering of Polymeric Drug Carriers for Cancer Therapeutics Using Computational Modeling.

Lili X. Peng, Robert Swift, Anthony Ivetac, Sang Van, J. Andrew McCammon, Lei Yu, Stephen B. Howell and David A. Gough, UCSD/Nitto Denko Technology Corporation

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# Awards

- Genentech 3<sup>rd</sup> Place Award: Podium
  - Microfabricated Cylindrical Wells Facilitate Single-Molecule Enzymology of Bovine  $\alpha$ -Chymotrypsin.  
Angela Y. Chen, A.S. Jani, L. Zheng, P.J. Burke and James P. Brody, UCI

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# Awards

## ➤ Genentech 2<sup>nd</sup> Place Award: Podium

- Engineering Transferrin Mutants to Enhance Targeted Drug Delivery.

Dennis J. Yoon David S. H. Chu, Christopher W. Ng, Edward A. Pham, Anne B. Mason, David Hudson, Valerie C. Smith, Ross T. A. MacGillivray and Daniel T. Kamei, UCLA/U Vermont/UBC

## ➤ Boston Scientific 2<sup>nd</sup> Place Award: Podium

- Thermal Modeling and Experimental Validation of Hair and Skin Tissue Heated by Intense Pulsed Light.

Feng Sun, Alex Chaney and Guillermo Aguilar, UCR

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# Awards

- Genentech 1<sup>st</sup> Place Award: Podium
  - Improving the spatial resolution and sensitivity of small animal PET scanners.  
Sara St. James, Yongfeng Yang, Yibao Wu, Richard Farrell, Purushottam Dokhale, Kanai, S. Shah and Simon R. Cherry, UCD/Radiation Monitoring Devices Inc., Watertown, MA

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# The Awardees

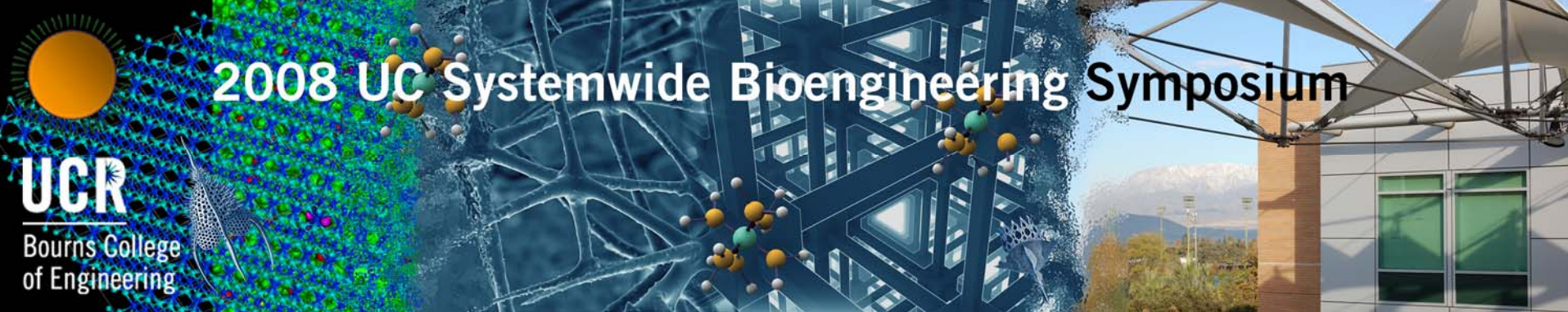


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l to r: Dr. V.G.J. Rodgers (presenter), Dennis Yoon, Lili Peng, Rajaram Krishnan, Sean Guthrie, Shadi Mahjoob, Rachel Marullo, L. Martínez-Suástegui, Shay Edwards. Awardees not pictured: Sunny Shah, Angela Y. Chen, Feng Sun, and Sara St. James.





# 2008 UC Systemwide Bioengineering Symposium

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## Thank You Again and We Wish You Godspeed!

**See you at  
UC Merced:  
Jun 19-21, 2009!**

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