

UNIVERSITY
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2005 University of California Hellman Fellows

UC Berkeley

Shahwali Ahmadi	Near Eastern Studies	<i>Parables of Memory and Vision: Anomalies of History and Form in Modern Fiction of Afghanistan</i>
David Bilder	Molecular and Cell Biology: Cell and Developmental Biology	<i>Identification of Malignant Tumor Suppressors via a Novel Genetic Screen in Drosophila</i>
Irene Bloemraad	Sociology	<i>Organizing for Political Voice: The Role of Community Organizations in Immigrant Political Incorporation</i>
Rastislav Bodik	Electrical Engineering & Computer Science	<i>Programming by Sketching</i>
Natalia Brizuela	Spanish & Portuguese	<i>Between Empire and Republic or on Photographic Melancholy in Brazilian Modernity</i>
Michael Eisen	Molecular and Cell Biology: Genetics and Development	<i>Genomic Dissection of the Fungal Infection Responsible for Global Amphibian Decline</i>

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Daniel Fletcher	Bioengineering	<i>Some assembly required: Rebuilding the actin motility machinery</i>
Corinne Hayden	Anthropology	<i>(At) the end of the patent: Generic medicines and the "health of the public" in Mexico</i>
Donna Jones	English	<i>Promise of European Decline: Vitalism, Aesthetic Politics and Race in the Interwar Years</i>
Taeku Lee	Political Science	<i>Between Social Theory and Social Science Practice: Towards a New Approach to the Survey Measurement of 'Race'</i>
Saba Mahmood	Anthropology	<i>Secular Islam and its Discontents: The Case of Middle East and South Asia</i>
Sara McMains	Mechanical Engineering	<i>Real-time Design for Manufacturability Feedback</i>
Yasunori Nomura	Physics	<i>Exploring New Physics at the TeV Scale</i>

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Jiwon Shin East Asian Languages & Cultures

Intimate Objects: The Circulation of Literature in Late Choson Korea

Haw Yang Chemistry

Visualizing Complex Biochemical Processes at the Single-Molecule Level

UC San Diego

Jonathan Cohen Philosophy

Color Functionalism

Karen Ferree Political Science

Identify Politics and Persuasion: The Role of Race in South African Elections

Camille Forbes Literature

Performed Fictions: The Onstage and Offstage Lives of Bert Williams

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**Fonna Forman-
Barzilai**

Political Science

Adam Smith and the Circles of Sympathy

**Yoshihisa
Kobayashi**

Chemistry-Biochemistry

Synthetic Studies on a Potential Osteoporosis Drug Symgioimine

James Nieh

Ecology, Behavior & Evolution

Olfactory signaling and eavesdropping in highly social bees

Esra Ozyurek

Anthropology

Turkey's Integration into the European Union and the New Role

Pamela Reinagel

Neurobiology

Rodent Vision Pilot Study

Roberto Tejada

Visual Arts

Southern California Art in the late 1970s

Glenn Tesler

Mathematics

The Fragile Breakage Model of Chromosome Evolution

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Nuno Vasconcelos Elect & Computer Eng

Understanding Video of Crowded Environments

Shahrokh Yadegari Theatre & Dance

Through the Veil

Elana Zilberg Communication

*The Courier and the Deportee: The Nexus of Migration,
Trade and security between Los Angeles and El Salvador*

UCSF

Bradley Auizerat Physiological Nursing

*Inter- and Intra-Disorder Genetic Association Pilot Study
in Disorders of Energy Metabolism*

Roland Bainton Anesthesia

*Characterization of a Blood-Brain Barrier Specific GPCR
that is Necessary for Barrier Formation and Function in Drosophila*

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David Boone Gastroenterology

*Cellular and molecular mechanisms of inflammation:
A mouse model study of anti-inflammatory protein A20.
Two Studies: Post-Abortion Insertion of Intrauterine Devices
– Case Review and Buccal Misoprostol in Addition to Laminaria
for Cervical Dilation Before Late Second-Trimester Abortion by
Dilation and Evacuation: A Randomized, Placebo-Controlled Trial*

Eleanor Drey Obstetrics, Gynecology & Reproductive Sciences

Heather Fullerton Neurology & Pediatrics

Cost Analysis of Childhood Stroke

Monica Gandhi Infectious Disease

*Innovative Methods to Assess Antiretroviral Exposure in
Diverse HIV-Infected Populations*

Wallace Marshall Biochemistry & Biophysics

*Left/right asymmetry: A mouse model for the study of
centriole orientation*

**Michele Mietus-
Snyder** Pediatrics Administration

*Genetic Predisposition to Obesity and the Metabolic Syndrome:
Overlap with Familial Combined Hyperlipidemia*

Karen Seal Medicine-VAMC

*Barriers to Eligibility and Acceptance of Treatment for Hepatitis C
(BEAT HCV)*

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Anne Slavotinek Pediatrics Genetics

Genetic Analysis of Congenital Diaphragmatic Hernia

Madhulika Varma Surgery

*The Development of the CSI (Constipation Severity Index)
and CRQOL (Constipation-Related Quality of Life Measure)*