

Harvard Club of Australia Foundation

2007 Australia-Harvard Fellowships

– *linking Harvard and Australia in science research*

Trustees of HCA Foundation are pleased to announce the 2007 awards of Australia-Harvard Fellowships to four Harvard University science researchers.



Assoc Prof. Matthew W Gillman, MD, SM, Dept of Ambulatory Care & Prevention, Harvard Medical School, and Dept of Nutrition, Harvard School of Public Health. Dr Gillman is an outstanding epidemiologist and researcher in DOHaD (developmental origins of health and disease). His goals are twofold: collaborative research with **University of Adelaide's Professor Julie Owens** at their Research Centre for the Early Life Origins of Adult Disease and Maternal Perinatal Clinical Trials Unit, and teaching and training to extend the expertise of those centres in investigating origins of childhood obesity and asthma. Also other teaching activities, based on Dr Gillman's existing collaborations, in Perth and Melbourne. **November 2007-January 2008**



Professor Abraham ("Avi") Loeb, PhD, Professor of Astronomy, Harvard University, Harvard-Smithsonian Center for Astrophysics. Prof. Loeb, one of the world's most senior cosmologists, whose prime focus is the early cosmic epoch, will continue his collaboration with **Dr J. Stuart Wyithe**, ARC Queen Elizabeth Fellow at **University of Melbourne's** Physics Dept, in support of the Mileura Wide-Field Array (Low-Frequency Demonstrator) radio astronomy project under construction in Western Australia. **November-December 2007.**



Associate Professor Michael N Starnbach, PhD, Department of Microbiology and Molecular Genetics, Harvard Medical School. Fellow of the Academy at Harvard Medical School. A specialist in ground-breaking immunology, Dr Starnbach will integrate ongoing researches at HMS and **Queensland University of Technology** aimed at designing vaccines against *Chlamydia trachomatis* in adolescent girls, in collaboration with **Professor Peter Timms**, QUT Institute of Health & Biomedical Innovation. Lab prep begins now at Harvard and QUT, and Dr Starnbach will visit QUT in **October-November 2007.**



Professor Eric Mazur, PhD, Gordon McKay Professor of Physics and Applied Physics, Division of Engineering & Applied Sciences, Faculty of Arts & Science. Renowned for his innovations in physics education, which are cited as "truly revolutionary", Prof. Mazur will deliver a lecture series for national physics educators in collaboration with **Dr Anna Wilson** and others at **Australian National University's** Research School of Physical Sciences & Engineering and Dept of Nuclear Physics. Lectures at other universities are also planned. **November 2007** (t.b.c.)

Trustees of HCA Foundation congratulate this year's winners, along with their collaborating researchers. They express regret, however, to several unsuccessful applicants. Selectors reported that proposals were of such high quality they could have recommended many others to receive awards if the Foundation had more funds available, clear evidence of unmet demand.

Applications for 2008 Australia-Harvard Fellowships will close on October 15, 2007. For details, please go to <<http://www.harvard.org.au/>> and click on "Aust.-Harvard Fellowship"

7 June 2007

For more details, contact:

John Turner

A-H Fellowship Secretary

HCA Foundation

e-mail <ahf@harvard.org.au>