



Postdoc Quarterly

Yale University



The Postdoc Quarterly (PDQ), a newsletter for the Postdoctoral community at Yale.
Presented by the Office for Postdoctoral Affairs

NEWS

Announcing the 2009-2010 Postdoc Advisory Committee (PAC)

Uzma Alam; *Epidemiology & Public Health*

Meredith Crosby; *Therapeutic Radiology*

Andree Hubber; *Microbial Pathogenesis*

Emily Levine; *Whitney Humanities Center*

Thiruvilla Mahadevan; *Electrical Engineering*

Sadie Marjani; *Molecular, Cellular & Developmental Biology*

Iain McConnell; *Chemistry*

Please feel free to contact them with questions, concerns or suggestions.

CONGRATULATIONS...

to the winners of the third round of the Postdoctoral Scholar Travel Fund! The Travel Fund is currently available only to postdocs in the Faculty of Arts & Sciences.

Lu Fan; *Psychology*

Deb Jaisi; *Geology and Geophysics*

Eileen Uribe-Querol; *Molecular, Cellular and Developmental Biology*

Kelly Stiver; *Ecology and Evolutionary Biology*

The deadline for the next round of the Travel Fund is October 1st.

Please go to http://www.yale.edu/postdocs/post-docs_career.html for more information.

Congratulations to the winners of the National Postdoc Experiences Survey!

Benedetta Bartali; Internal Medicine (Geriatrics)

Kevin Collins; MB&B

Tatiana Engel; Neurobiology

Gargi Ghosal; Therapeutic Radiology

Tamika Gilreath; Psychiatry

Tolga Kaya; Electrical Engineering

Salman Khan; Surgery

Marion Richard; Neurosurgery

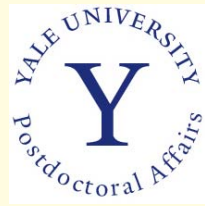
David Schuster; Applied Physics

Jianquan Wang; Cell Biology

Christopher Wood; MCDB

Ligang Zhou; Internal Medicine (Endocrinology)

They each received a \$25 gift card to Amazon.com. Thank you to everyone who participated in the survey. We had a 62.5% (708 postdocs) participation rate. We hope to share some of the data with you in upcoming issues.



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Congratulations to the Postdoc Fellows who were awarded personal fellowships (July 1, 2008 - June 30, 2009)

Last Name	First Name	Department	Sponsor
Akirav	Eitan	Immunobiology	Juvenile Diabetes Research Foundation Int'l
Alexandrova	Anastassia	Chemistry	American Cancer Society, Inc.
Almstead	Laura	Genetics	Nat'l Cancer Institute (NCI)
Barrera Olivares	Francisco	MB & B	Foundation Alfonso Martin Squire
Colegio	Oscar	Dermatology	Cancer Research Fund-Damon Runyon Walter Winchell Foundation
Cournia	Zoe	Chemistry	American Association for Cancer Research
Herbert	Kristina	MB & B	Cancer Research Fund-Damon Runyon Walter Winchell Foundation
Heysell	Scott	Internal Medicine	American Society of Tropical Medicine & Hygiene
Hu	Changyun	Internal Medicine	Juvenile Diabetes Research Foundation Int'l
Jin	Jing	Microbial Pathogenesis	American Foundation for Aids Research (amfAR)
Landrette	Sean	Genetics	American Cancer Society, Inc.
Licona Limon	Paula	Immunobiology	The Pew Charitable Trusts
Matranga	Christian	MB and B	Nat'l Inst of General Medical Sciences (NIGMS)
Mishara	Aaron	Psychiatry	Nat'l Alliance for Research on Schizophrenia and Depression
Monette	Michelle	Cell & Molecular Physiology	Nat'l Inst of Diabetes & Digestive & Kidney Diseases (NIDDK)



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Congratulations to the Postdoc Fellows who were awarded personal fellowships (July 1, 2008 - June 30, 2009) Continued...

Nag	Anita	MB & B	The Leukemia & Lymphoma Society
Nolde	Mona	MCDB	Nat'l Heart, Lung and Blood Institute (NHLBI)
Paranjape	Sachin	Internal Medicine	Juvenile Diabetes Research Foundation Int'l
Pincus	Zachary	MCDB	Jane Coffin Childs Memorial Fund for Medical Research
Platel	Jean-Claude	Neurosurgery	Tuberous Sclerosis Alliance
Riley	Kasandra	MB & B	American Cancer Society, Inc.
Scheck	Rebecca	Chemistry	Nat'l Inst of General Medical Sciences (NIGMS)
Seay	Montrell	Genetics	The Ford Foundation
Sevcsik	Eva	MB & B	Max Kade Foundation, Inc.
Shutt	Timothy	Pathology	United Mitochondrial Disease Foundation
Tahvildari	Babak	Neurobiology	Robert Leet and Clara Guthrie Patterson Trust
Tavakoli	Sina	Internal Medicine	American Heart Association - Founders Affiliate
Vasudevan	Shobha	MB & B	The Leukemia & Lymphoma Society
Vermeire	Jon	Pediatrics	Nat'l Inst of Allergy and Infectious Diseases (NI-AID)
Vesely	Diana	Internal Medicine	Arthritis Foundation
Willinger	Tim	Immunobiology	Cancer Research Institute
Wood	Christopher	MCDB	Nat'l Inst of General Medical Sciences (NIGMS)



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Innovation & Entrepreneurship:

Introduction to OCR & YEI for postdocs
 May 27th, 2009
 Zoe Cournia, Postdoctoral Fellow

Good ideas are not hard to come by, especially in academic institutions. However, generating a valuable product or service from these ideas is a challenging task. That's where the Yale Office of Cooperative Research (OCR) and the Yale Entrepreneurial Institute (YEI) come in. In an introduction to OCR and YEI, about 30 postdoctoral associates and fellows gathered to learn more about how they can work with OCR and YEI to turn their ideas and inventions into successful ventures. Discussants included Dr. Jim Boyle, Director of YEI, Shana Schneider, Deputy Director of YEI, and Dr. Bill Wiesler, Director of New Ventures at OCR.

OCR works with Yale researchers to identify inventions that may ultimately become commercial products and services. Bill Wiesler introduced OCR activities and talked about how OCR can help postdocs bring innovative new ideas into the marketplace. Briefly, OCR provides oversight for patenting and licensing activities, university inventions, and contractual relationships between faculty and industry. Important goals for the Yale OCR include identifying new ideas, help in developing business plans and strategies, identifying seed-level funding sources for new ventures, facilitating technology transfer, and fostering the new venture's development into a company. OCR staff also engages in industrial partnerships to license Yale inventions.

OCR can help explore important issues such as commercial potential and timing of public disclosures. Yale faculty, postdocs, and students are encouraged to discuss scientific

discoveries and possible inventions with OCR as early in the research as practical. If you think you have an invention, disclose it to OCR promptly - before you submit a manuscript for publication, before you address a meeting, conference, seminar or symposium. The easiest way to disclose an invention is to complete the invention disclosure form on-line (<http://www.yale.edu/ocr/disclose.html>). When there appears to be a patentable and commercially useful invention, a provisional patent is filed, and later on, if either a licensee or an entrepreneur interested in starting up a venture around the technology expresses firm interest, a full patent application may also be considered. Patents are very expensive for the University to pursue, so they seek as much input and context from the principal investigator's lab as possible to help create a commercialization strategy. It is not unusual for technology startup companies with multiple patent applications to spend several hundred thousand dollars in the first few years on patent prosecution.

University patent and copyright policies specify that Yale owns (with some exceptions) the intellectual property rights that result from research conducted at Yale. Patents are versatile, ranging from new chemical entities and software to living organisms. The patent policy specifies that royalties derived from a Yale invention are shared (after expenses) between Yale and the inventors 50-50% for the first \$100,000 of revenue, 60-40% for revenue between \$100,000-\$200,000, and 70-30% for revenue above \$200,000.

Apart from facilitating patenting and technology transfer, the Yale OCR also sponsors and hosts a plethora of events, such as the BioHaven, an entrepreneurship seminar series designed to showcase Yale-New Haven developed life science technologies that have



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progressed along the path to commercialization. Speakers at the BioHaven events represent both the scientific and business side of the enterprises. Other events include the “Faculty Lounge”, the “Patent 101 Seminar”, and the “Inventor’s reception” (http://www.yale.edu/ocr/news_and_events.html).

Once a new venture has been launched, YEI can come in handy. In a brief overview of YEI, Shana Schneider and Jim Boyle pointed out the multiple resources and programs that the Institute has to offer to postdoc and student ventures. The “Mentor Program” at YEI supports innovation and entrepreneurial activity by matching student ventures with volunteer mentors, who share their experience and skills to help move ideas to the marketplace. Ventures in all stages of development are welcome to apply to participate in the program. YEI also hosts young entrepreneurs as part of the “Launch Pad Speaker Series”, where postdocs and students have the opportunity to engage directly with the guest entrepreneur and talk about his/her experiences. Located at 282 York St., YEI also offers a “Student Venture Incubator Space” (or simply put, office space), at a subsidized rate to new ventures. To use the Incubator Space, the venture must include Yale students as part of the founding team and meet other eligibility requirements as well. Nevertheless, the biggest support that

YEI offers is arranging sessions with the aspiring entrepreneurs in order to help identify what the next steps are for their venture and identify ways that YEI can introduce them to resources to help move their venture forward.

YEI Facts:

- YEI has supported the formation and growth of over 40 student-founded ventures in the last two years.
- Of those companies, 13 have raised a total of over \$16.5 million of outside investment capital.

OCR Facts:

- Over 50 companies have been fostered by OCR, including Vion, Achillion Pharmaceuticals, BioRelix, Helix Therapeutics, Proteolix, and Rib-X.
- Zerit®, developed by Bristol-Myers Squibb, was discovered by scientists in Yale’s Department of Pharmacology. It is among the most widely used reverse transcriptase inhibitors to treat AIDS.
- \$8-15M in income per year is generated from Yale patents.

For more information:

<http://www.yale.edu/ocr/about/index.html>
<http://yalestation.yale.edu/yei/>

Need To Contact Us?

Have a topic you’d like us to cover in a future issue of the PDQ? E-mail your ideas to Monica.

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