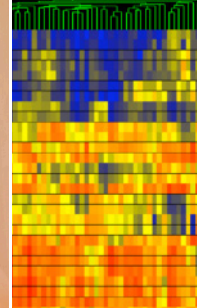


The new UCSF KURe Scholars group discuss current research.



Detail of a gene array used to test for genetic risk factors for hypospadias.

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The UCSF KURe program is supported by a NIH funded K12 grant, an institutional research and academic career development award. Candidates from across the nation interested in career development are invited to apply.

Scholars Join the UCSF KURe Program

In the fall of 2009, two scholars were appointed assistant professor in the UCSF Department of Urology. Shweta Choudhry, PhD, and Hillary Copp, MD, MS, participate in the multidisciplinary KURe Career Development Program led by Laurence Baskin, MD. Both scholars' KURe program experience is enhanced by their concurrent participation in the UCSF Clinical and Translational Science Institute postgraduate educational program.

Before joining the KURe Program, Choudhry was an assistant professor in the Department of Medicine. Her transition to the Department of Urology and the KURe program will allow her to focus on the identification of genes involved in recurrent urinary tract infections, and to study the role of gene-environment interactions in the development of congenital urologic anomalies such as hypospadias. Her research will use population-based

enhanced by mentoring from Laurence Baskin, MD, Jeanette Brown, MD, and June Chan, ScD. Copp's KURe research seeks to determine if antibiotic prophylaxis decreases the rate of urinary tract infections in patients with hydronephrosis. Her study is designed to clarify the existing conflicting data, and determine the utility of antibiotic prophylaxis for preventing UTI in children undergoing watchful waiting of their hydronephrosis.



Shweta Choudhry, PhD

Hillary Copp, MD, MS

The experience of Shweta Choudhry, PhD, and Hillary Copp, MD, MS, is enhanced by their participation in the UCSF Clinical and Translational Science Institute.

genetics to discover the underlying genetic factors that cause these diseases. Mentors Laurence Baskin, MD, John Witte, PhD, and June Chan, ScD, will guide Choudhry's research and career progress.

The professional development at UCSF of Copp, previously a Pediatric Urology Fellow at Stanford University, will be

For more information about the KURe researchers, or to contact them about their experiences in the UCSF KURe program, please visit their profiles.

Web links to these profiles are listed on the back page. [□](#)



Letter from the Program Director

Laurence Baskin, MD

Training urologic research stars of the future is our goal! On behalf of the UCSF Multidisciplinary K12 Urologic Research (KURe) Career Development Program, I could not be more excited to welcome Drs. Shweta Choudhry and Hillary Copp. With the help of the incredibly supportive environment of the Urology Department and the Clinical and Translational Science Institute Postgraduate Educational Program we are looking forward to mentoring our new scholars. This unique program has been made possible by funding from the National Institute of Health with a generous supplement from the Urology Department.

We have high expectations for both Shweta and Hillary as they train to become the next generation of urologic leaders. We are presently recruiting additional future scholars committed to urologic research. If you have finished or are about to finish your urologic residency or doctoral studies and want to continue your career in urologic research please look us up. We have the commitment, environment and mentors to make it happen!

Sincerely,

Laurence S. Baskin, MD
Chief, Pediatric Urology, Department of Urology
Professor of Urology and Pediatrics, University of California, San Francisco

Program Description: NIH funded KURe launches careers

In its inaugural year, UCSF Urology's NIH-funded KURe program is well on its way to achieving the program goals. Two scholars, a population and

KURe scholars receive departmental support and research facilities. Each clinical scholar will have a minimum of half their time protected for research

Over 60 senior scientists, from a diverse range of fields, are available to serve as mentors.

a laboratory scientist, both committed to developing independently funded research careers in benign urologic disease, have joined the program. As funding continues through 2013, applications will continue to be accepted from candidates with a doctoral-level degree and graduating residents on a rolling basis.

Once selected for the program, each participant will be matched with a team of experienced mentors. The mentoring team will be composed of senior scientists to ensure that each scholar's research project and career path receive appropriate and coordinated guidance. Over 60 senior scientists, from a diverse range of fields, are available to serve as mentors.

activities. Each scholar's understanding of research methods will be broadened by participation in the campuswide Clinical and Translational Science Institute and Clinical and Translational Science Training Program. An annual progress report and review ensure that each scholar is progressing toward research independence. Training in grant and manuscript writing will ensure their success.

UCSF is committed to nurturing future leaders in the field of urologic research. To learn more about the KURe program, including the application process, please visit <http://urology.ucsf.edu/kure.html>.

KURe Executive Committee

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KURe Scholars

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The KURe Newsletter is published by the Department of Urology to present developments made within the program.

For more information about applying to the KURe Program please contact lbaskin@urology.ucsf.edu

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