

See what your support can do

Allow us to introduce you to three CRS Foundation fellowship recipients who have chosen delivery science for their future. With nearly \$100,000 given to advance their research, the CRS Foundation is living its mission to honor past achievements and support the future of delivery science.

Your help is needed and valued. As the CRS Foundation Endowment grows, more awards can be given, more future leaders can be supported, more scientific breakthroughs and products become a reality.

Announcing the CRS Foundation's Sung Wan Kim Postdoctoral Fellowship



Sung Wan Kim

Dr. Sung Wan Kim is Distinguished Professor of Pharmaceutics and Pharmaceutical Chemistry, Distinguished Professor of Bioengineering, at University of Utah. The fellowship honors his exemplary service to CRS and delivery science. As a pioneer in drug delivery research, Dr. Kim has focused on hydrogels, biodegradable drug conjugates,

self-regulating drug delivery, and stimuli sensitive polymers. He has also worked extensively in medical polymers, especially blood compatible polymers. His recent research includes design of novel polymers for the delivery of protein drugs, cells and genes. Dr. Kim is highly recognized throughout the field with honors from the Controlled Release Society (College of Fellows, Founders Award) as well as the Rosenblatt Prize, AACP Volwiler Award, AAPS Dale Wurster Award, the Clemson Basic Biomaterials Award, AAPS Research Achievement in Drug Delivery, and many more. He founded the International Symposium on Recent Advances in Drug Delivery at University of Utah, serves as a member of the NIH Study Section, and is on the Editorial Boards of several research journals.

**Please give to the next
CRS Foundation fellowship.**

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Give Forward

Support, expand, and
recognize excellence in
delivery science



**Our future is
our fellowships**

The CRS Foundation was established in 2007 to honor exemplary Controlled Release Society (CRS) leaders and to support the future leadership of the society and delivery science. By providing recognition and a catalytic amount of funding, the goal is to identify and accelerate future leaders in their careers in delivery science and to create a long-term home for them within CRS.

CRS Foundation postdoctoral fellowships support advanced research for an outstanding CRS member from academia, government, or industry. Selected from a pool of many outstanding candidates, the CRS Foundation fellows reflect the highest level of scientific excellence and leadership potential.

Tsuneji Nagai **Postdoctoral Fellowship 2011**



Soo Hyeon Lee

"The works of Professor Nagai have influenced so many students and scientists, including myself. Receiving this fellowship is a wonderful source of motivation: it boosts me to reach Professor Nagai's level of expertise and build up scientific experiences by joining the group of Professor Leroux at ETH Zurich."

Soo Hyeon Lee's fellowship year is focused on the unique opportunity to diversify knowledge on gastrointestinal diseases, pharmacology and chemical synthesis. Her research interests have focused on the design of polymer-based delivery systems for nucleic acid drugs. She is the co inventor of three patents in the United States and Korea, with 25 papers published in high-profile journals. After receiving her B.S. degree and a combined master's and doctoral degree in biology from Korea Advanced Institute of Science and Technology (KAIST, South Korea), Soo Hyeon Lee completed her Ph.D. studies under the supervision of the late Professor Tae Gwan Park. In her doctoral work, she developed an efficient siRNA delivery system by using novel siRNA-polymer conjugates.

Jorge Heller **Postdoctoral Fellowship 2010**



Qun Wang

"To me, the Jorge Heller Postdoctoral Fellowship is more than financial support. It gives me a chance to get top level postdoctoral training at a top institution, thus augment my perspective and enrich my future career in academia. It's my starting point to become a future leader in Controlled Release Society. Definitely, the Jorge Heller Postdoctoral Fellowship is changing my life."

Working in Professor Robert Langer's laboratory at MIT and Harvard Medical School, Qun Wang's fellowship research used intestinal stem cells to treat colorectal cancer. He obtained his Ph.D. degree in chemical engineering from the University of Kansas under the direction of Cory Berkland, focusing on the interface of engineering and pharmaceuticals. Qun Wang created novel materials including films, fibers, gels, nano- and micro-particles.

Joseph R. Robinson **Postdoctoral Fellowship 2009**



David Nguyen

"Having the fellowship allowed me to do research in a small lab at a new institution (Stanford) that might not have been able to support an additional postdoctoral researcher. I was able to learn a significant amount about human immunology and infectious disease. It was invaluable training that I hope to make use of in my future endeavors to develop systems for modulating (enhancing or suppressing) innate and adaptive immune responses."

David Nhu Nguyen combined research for combating infectious diseases with medical school for his fellowship year at Stanford University. Working in the laboratory of Dr. David Lewis, David's team focused on understanding the major role drug delivery plays in activating nucleic acid receptors in order to engineer vaccine adjuvants. David completed his Ph.D. degree in materials science and medical engineering through MIT and the Harvard-MIT Division of Health Sciences and Technology. He worked in the laboratory of Professor Robert Langer on a variety of nucleic acid delivery applications.



All of the postdoctoral fellowships are possible only through individual and corporate financial support to the CRS Foundation Endowment. To further the CRS Foundation's goal to support the future leadership of CRS and delivery science, please give to the CRS Foundation Endowment. You may give in honor of Dr. Sung Wan Kim, in tribute to accomplishments, in memory of a colleague, and with matching employer contributions if applicable.

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