



Speaker Bios

Robert Cook-Deegan, MD

Robert Cook-Deegan became Director of the Institute of Genome Sciences and Policy's Center for Genome Ethics, Law & Policy in July 2002. He was previously director of the Robert Wood Johnson Foundation Health Policy Fellowship program (2000-2002) at the Institute of Medicine (IOM), National Academy of Sciences, a Robert Wood Johnson Health Policy Investigator at Georgetown University (1999-2002), and a seminar leader at Stanford-in-Washington (1996-2003). He worked at The National Academies in various capacities from 1991 until coming to Duke.

He is the author of *The Gene Wars: Science, Politics, and the Human Genome* (New York: Norton, 1994; paperback 1996; tr. Korean 1995, Japanese 1996) and an author on over 200 articles. Dr. Cook-Deegan was a member of the Board of Directors, Physicians for Human Rights, 1988-1996, with whom he participated in human rights missions to Turkey, Iraq and Panama.

In 1996, Dr. Cook-Deegan was a Cecil and Ida Green Fellow at the University of Texas, Dallas, following his work for the report *Allocating Federal Funds for Science and Technology* (the "Press Report"). From 1991-4, he directed IOM's Division of Biobehavioral Sciences and Mental Disorders. He worked for the National Center for Human Genome Research 1989-90, after serving Acting Executive Director of the Biomedical Ethics Advisory Committee of the U.S. Congress 1988-9. Dr. Cook-Deegan was a AAAS Congressional Science & Engineering Fellow 1982-3 and spent six years at the Congressional Office of Technology Assessment. This followed two years of postdoctoral research on the molecular biology of oncogenes with Lasker Award scientist Raymond L. Erikson, after completing his internship in pathology at the University of Colorado. He received his MD degree from the University of Colorado in 1979 and his bachelor's degree in chemistry, magna cum laude, in 1975 from Harvard College.

Contact Information:

Robert Cook-Deegan

Center for Genome Ethics, Law & Policy
Institute for Genome Sciences & Policy and
Sanford School of Public Policy
Duke University, Box 90141
304 Research Drive
Durham, NC 27708-0141
919.668.0790
gelp@duke.edu

Arti Rai

Arti Rai is the Elvin R. Latty Professor of Law at Duke Law School and a member of the Duke Institute for Genome Science and Policy. She is an authority in patent law, administrative law, and innovation policy. Rai has also taught at Harvard, Yale, the University of Pennsylvania, and the University of San Diego law schools.

Rai's academic research on innovation policy in areas such as synthetic biology, green technology, drug development, and software has been funded by NIH, the Kauffman Foundation, and Chatham House. She has published widely in both peer-reviewed journals and law reviews, including *Nature Biotechnology*, *PLoS Biology*, *PLoS Medicine*, the *Annals of Internal Medicine*, and the *Columbia, Georgetown, and Northwestern law reviews*. She is the editor of *Intellectual Property Law and Biotechnology: Critical Concepts* (Edward Elgar, 2011) and has also co-authored a casebook on law and the mental health system.

From 2009-2010, Rai took a leave of absence from Duke Law School to serve as the Administrator of the Office of External Affairs at the U.S. Patent and Trademark Office. Prior to that time, she had served on President-Elect Obama's transition team reviewing the USPTO and as an expert advisor to the Department of Commerce's Office of General Counsel. Prior to entering academia, Rai clerked for the Honorable Marilyn Hall Patel of the U.S. District Court for the Northern District of California; was a litigation associate at Jenner & Block (doing patent litigation as well as other litigation); and was a litigator at the Federal Programs Branch of the U.S. Department of Justice's Civil Division.

Rai has served as a peer reviewer for *Science*, *Research Policy*, the *Journal of Legal Studies*, various National Academy of Sciences reports on intellectual property, and various NIH study sections. She has also testified before Congress on innovation policy issues and regularly advises federal agencies on policy issues (including intellectual property policy issues) raised by the research that they fund. Recently, her work has focused on advising the Defense Advanced Research Projects Agency (DARPA). Rai is currently the chair of the Intellectual Property Committee of the Administrative Law Section of the American Bar Association. She is also a fellow of the American Bar Foundation.

Rai graduated from Harvard College, magna cum laude, with a B.A. in biochemistry and history (history and science), attended Harvard Medical School for the 1987-1988 academic year, and received her J.D., cum laude, from Harvard Law School in 1991. Rai's moot court team at Harvard Law School won Best Brief and Team honors at the school's prestigious Ames Moot Court Competition.

Contact Information:

Contact Arti through the **Duke Institute for Genome Sciences & Policy** at: igscontact@duke.edu

Kevin Noonan

Kevin E. Noonan is a partner with McDonnell Boehnen Hulbert & Berghoff LLP. An experienced biotechnology patent lawyer, Dr. Noonan brings more than 10 years of extensive work as a molecular biologist studying high-technology problems in serving the unique needs of his clients. His practice involves all aspects of patent prosecution, interferences, and litigation. He represents pharmaceutical companies both large and small on a myriad of issues, as well as several universities in both patenting

and licensing to outside investors. He has also filed amicus briefs to district courts, the Federal Circuit and the Supreme Court involving patenting issues relevant to biotechnology.

Dr. Noonan is a frequent speaker, commentator and author on a variety of intellectual property law topics. He is a founding author of the Patent Docs weblog, a site focusing on biotechnology and pharmaceutical patent law. In 2010, he was interviewed for a segment that aired on the television program "60 Minutes" that addressed the issue of gene patenting.

Contact Information:

Kevin E. Noonan, Ph.D.

Partner, McDonnell Boehnen Hulbert & Berghoff LLP

300 South Wacker Drive

Chicago, Illinois 60606-6709

Main: 312-913-0001

Fax: 312-913-0002

Email: noonan@mbhb.com