BARNES &



Leveraging her background as a scientist and research professor and her bioengineering knowledge, Anusuya Das works with attorneys and clients in patent prosecution and other areas where science intersects with intellectual property law. She has the ability to understand not only the technical language, but also the related needs of startups in various industries, including global health.

Anusuya, who has a Ph.D. in biological engineering, assists with patent prosecution and preparation, including drafting applications, conducting searches and responding to formal actions.

In addition to her role with the firm, Anusuya is an adjunct faculty member at the Richard M. Fairbanks School of Public Health at Indiana University-Purdue University Indianapolis. She designs and teaches innovative courses that combine engineering principles and global health issues.

Before joining Barnes & Thornburg, Anusuya was an assistant professor of research in orthopaedic surgery at the University of Virginia, where, among other duties, she worked on several National Institutes of Health, National Science Foundation, and Department of Defense-funded grants. She was part of a due diligence team examining the value proposition of new startups, doing market analysis, evaluating business models and developing business plans.

At UVA, she was also a postdoctoral research associate in biomedical engineering. Her research included evaluating bone regeneration in different animal models using a variety of scaffolds and growth factors; examining the effect of different S1P receptor specific drugs on hematopoietic and mesenchymal stem cell mobilization/engraftment in mouse and rat models; and developing novel biomaterial strategies for drug delivery to enhance endogenous tissue engineering.

At the Massachusetts Institute of Technology, Anusuya wrote her doctoral thesis on mathematical modeling of angiogenesis using feedback for cell ensembles and performed experimental validation on a microfluidic platform. She also spent a summer at the National University of

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EDUCATION

Massachusetts Institute of Technology (MIT), (Ph.D.), biological engineering, 2010

Arizona State University, (BSE), bioengineering, 2005

LANGUAGES

English

PRACTICES

Intellectual Property

INDUSTRIES

Life Sciences

Singapore, where she helped set up a new lab as part of the MIT-NUS collaboration.

While earning her Ph.D., Anusuya worked in Africa and India on global health matters on multiple projects. She was a consultant for Surgeons OverSeas through G-Lab at the MIT Sloan School of Management, where she collaborated with surgeons to determine the value proposition of a surgical health module in Sierra Leone and evaluated medical needs on-site. Through other opportunities, she developed a database regarding supply chain for malaria prevention and treatment in Zambia and performed market sizing and related studies for a biometric-based medical record system in rural India.

Anusuya has authored an extensive list of academic papers in the therapeutic areas of regenerative medicine, tissue engineering, stem cell therapy, biomaterials, microfluidics, modeling and simulation.

She is currently studying for her J.D., as an evening student at the Indiana University Robert H. McKinney School of Law, in Indianapolis.

Professional and Community Involvement

STEM advisory board chair, Health and Science Innovations Inc.

Member, Society of Women Engineers

Member, Indiana Health Industry Forum (IHIF)

Member, Women & Hi-Tech

Honors

Young Innovators Quest, Mentor of the Year, 2018-2019

Frost Young Investigator Award: American Society of Bone & Mineral Research, 2012

Outstanding Biomedical Engineering Society Abstract, 2010

Medtronic Fellowship, 2005-2006

Sun Devil Star Award, 2005