

Michael Xuehai Ye, Ph.D.



Associate

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PRACTICE AREAS

Intellectual Property

EDUCATION

JD, 2004, Georgetown
University Law Center
PhD, 1993,
Biochemistry, University
of PennsylvaniaBS,
1985, Biochemistry,
Peking University

ADMITTED

District of Columbia
2006
Maryland 2005
New Jersey 2005
US Patent and
Trademark Office

LANGUAGES

Chinese (Mandarin)

Michael's practice area is intellectual property, especially in the fields of biotechnology, chemistry, bioinformatics, pharmaceuticals and medical device. He works directly with inventors and in-house counsel to draft and prosecute patent applications and engages in the preparation of patentability, validity and related opinions. He handles product clearance searches, product evaluations, inventorship analysis, non-disclosure agreements and licensing agreements. Michael also performs due diligence in connection with mergers and acquisitions in the biotechnology and pharmaceutical industries.

Since 2001, Michael has practiced before the United States Patent and Trademark Office. He was an assistant professor of biochemistry and molecular biology at The George Washington University and the Children's National Medical Center from 1997 to 2002. His research experience includes:

- development of adenoviral and AAV vectors and delivery methods for gene therapy
- in utero gene transfer and induction of cellular and humeral immune tolerance by prenatal and neonatal immunization
- evaluation of immune responses and pharmacokinetics of therapeutic gene expression following viral administration
- development of inducible expression systems for controlled transgene expression
- evaluation of autoimmune responses to tumor antigens
- related signal transduction mechanism and vaccine development

Michael has authored or co-authored 28 peer-reviewed scientific articles. From 1995 to 1997, he was the recipient of the National Institutes of Health's National Research Service Award. In 1999 and 2000, he received the Award for Scientific and Academic Achievement from the Children's National Medical Center.

BRIEFINGS, SEMINARS & SPEECHES

"Recent Development in Gene Therapy," presented at the United States Patent and Trademark Office Educational Session for Patent Examiners (2005)