

Rolando Medina, PhD

HEAD OF PATENT PROSECUTION

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Dr. Rolando Medina is a Partner in Choate's Intellectual Property group and Head of the Patent Prosecution practice. He has extensive experience representing academic universities and start-up companies, as well as mid-sized and large biotechnology and pharmaceutical companies in intellectual property, including patent prosecution, opinions, due diligence studies, IP counseling, and licensing in biotechnology and the medical sciences. This includes advising clients on a broad range of patent matters, including the preparation and prosecution of patent applications, portfolio management and counseling, with particular experience in novel genes, antibodies, gene therapy, vaccines, antisense, stem cells, pharmaceutical formulations, peptide and antibody display technologies, nanotechnology, biofuels and potential treatments, and diagnostic methods for various diseases.

Rolando has led hundreds of various analyses related to landscape and freedom-to-operate; non-infringement and invalidity opinions; IP due diligence reviews in the context of mergers and acquisitions, venture capital financings, internal audits, and licensing.

Prior to law school, Rolando was a Postdoctoral Fellow in the Laboratory of James M. Anderson at Yale University School of Medicine, researching occludin function in epithelial cell tight junctions. As a graduate student in the Laboratory of Catherine H. Berlot at Yale University School of Medicine, his research involved structure/function analysis of the interactions of heterotrimeric G protein subunit, Gq, with phospholipase C.

Recognition

- A World's Leading Patent Practitioner by *IAM Patent 1000* (2022-2026)
- *Who's Who Legal*'s list of top Life Sciences transactional attorneys
- "Patent Star" by *Managing Intellectual Property* (2019-2026)
- *Best Lawyers in America* (2023-2026)
- "Life Sciences Star" by *Benchmark Litigation*
- *The Legal 500* (2026)

Representative Engagements

Patent Prosecution and Counseling

- Managed and counseled on complex patent portfolios related to products in clinical trials for mid-sized biotech company.

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- Performed due diligence and negotiated and drafted complex license agreement on behalf of start-up public company.
- Created strategic patent portfolio for start-up biofuel company leading to successful financing round.
- Assisted mid-sized biotech company with license and transfer of technology for creation of joint venture.
- Assisted in obtaining patent term extension due to regulatory delay for mid-sized biotech company.

Patent Trial and Appeal Board and Appellate Proceedings

- ***Kashiv BioSciences, LLC v. Amgen Inc., PTAB*:** Counsel for Kashiv in IPR proceedings challenging patents relating to methods of protein refolding and purification.
- ***Guardant Health, Inc. v. Foundation Medicine, Inc., PTAB*:** Counsel for Foundation Medicine in IPR proceedings defending patents protecting innovative comprehensive genomic cancer assays using next generation sequencing.
- ***Foundation Medicine, Inc. v. Guardant Health, Inc., PTAB*:** Counsel for Foundation Medicine in IPR proceedings challenging patents directed to methods for detecting genetic mutations.

Publications and Presentations

- "Navigating the Regulatory-IP Nexus: Maximizing Exclusivity in an Evolving Policy Landscape," moderator, Life Sciences Patent Network, April 2026
- "Policy direction – where are we now?," moderator, Life Sciences Patent Network, May 2025
- "Best Practice – Traversing the New Patent Eligibility Framework," moderator, Life Sciences Patent Network North America, May 2024
- "Going Global: How Can You Maximize the Potential of Your International IP Portfolio?," moderator, Life Sciences Patent Network North America, May 2023
- "Biologics and Biosimilars," moderator, Life Sciences Patent Network North America, April 2019
- "Does the US Government Have Rights to Your IP Under Bayh-Dole?," moderator, Life Sciences Patent Network North America
- "The Noneffect of Myriad on Personalized Medicine," co-author, *IP Law360,* July 2013

Professional & Community Involvement

- Member, Boston Bar Association
- Member, Boston Patent Law Association
- Member, Boston Bar Association Diversity & Inclusion Section Steering Committee
- Former Co-Chair and Board Member, Massachusetts LGBTQ Bar Association
- Member, Boston Bar Association 2024 Annual Meeting Steering Committee

Education & Credentials

- University of Pittsburgh School of Law, JD (2003) *cum laude*
- Yale University, PhD (1999) Neuroscience, MPhil (1996) Neuroscience
- Westminster College of Salt Lake City, BS (1993) *magna cum laude,* Biology and Chemistry

Admissions

- Massachusetts
- U.S. Patent & Trademark Office

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