

Inyoung Choi

PATENT AGENT

Patents and
Innovations
Washington, D.C.

icho@wsgr.com
202-920-8761



FOCUS AREAS

Intellectual Property
Life Sciences
Patents and Innovations

EXPERIENCE

Inyoung Choi is a patent agent in the Washington, D.C., office of Wilson Sonsini Goodrich & Rosati, where she is a member of the patents and innovation practice. Her practice focuses on patent prosecution and intellectual property matters, primarily in cancer immunotherapy, immunology, gene editing, and molecular biology.

Prior to joining Wilson Sonsini, Inyoung was consultant at Booz Allen Hamilton, where she delivered enterprise-wide solutions to support the FDA with implementation of novel technical solution and strategy to modernize and transform regulatory review processes across multiple offices within CDER - Office of New Drugs (OND). She has extensive knowledge of the FDA regulatory process and drug approval process. Inyoung completed her doctorate degree at the University of Southern California and post-doctoral fellowship at the University of California, Los Angeles, where she studied molecular control of autoimmune diseases, antitumor immunity, and developed gene and cell-based cancer immunotherapy.

CREDENTIALS

Education

- Ph.D., Genetic, Molecular, and Cellular Biology, University of Southern California, 2016
- B.S., Biochemistry, University of California, Los Angeles, 2010

Admissions

- U.S. Patent and Trademark Office

INSIGHTS

Select Publications

- Co-author, "Targeting Monoamine Oxidase A for T Cell-Based Cancer Immunotherapy," 6(59) *Science Immunology*, 2021
- Lead author, "Fasting-Mimicking Diet Modulates Microbiota and Promotes Intestinal Regeneration to Reduce Inflammatory Bowel Disease Pathology," 26(10) *Cell Reports* 2704-2719, 2019
- Co-author, "MicroRNA-146a Modulates Autoreactive Th17 Cell Differentiation and Regulates Organ-Specific Autoimmunity," 127(10) *The Journal of Clinical Investigation* 3702-3716, 2017
- Lead author, "Nutrition and fasting mimicking diets in the prevention and treatment of autoimmune disease and immunosenescence," 455 *Molecular and Cellular Endocrinology* 4-12, 2017
- Lead author, "A Diet Mimicking Fasting Promotes Regeneration and Reduces Autoimmunity and Multiple Sclerosis Symptoms," 15 *Cell Reports* 2036-2146, 2016
- Lead author, "A Periodic Diet that Mimics Fasting Promotes Multi-System Regeneration, Enhanced Cognitive Performance, and Healthspan," 22 *Cell Metabolism* 1-14, 2015

- Co-author, “Genetic Analysis of Fibroblast Growth Factor Signaling in the Drosophila Eye,” 2 *G3* 23-28, 2012

TECHNICAL FLUENCY

Biological Sciences and Biotechnology

- Antibody
- Cancer biology
- Cancer therapeutics
- CAR-T cells
- Cell biology
- Cell culture products
- Cell therapy
- Cellular biology
- Cellular immunology
- Epigenetics
- Genetics
- Immuno-oncology
- Immunobiology
- Immunology
- Molecular biology
- Molecular genetics
- PCR
- Stem cell biology
- T and B cell biology
- T cell biology
- T cell immunology

Therapeutics and Drug Discovery

- Antimicrobial agents
- CRISPR
- Drug conjugates
- Drug delivery
- Gene editing
- Gene therapy
- Immunotherapy targets
- RNA interference (RNAi)
- Small molecule synthesis

Diagnostics and Medical Devices

- Bioinformatic
- Biomedical devices
- Diagnostics
- Wearable analyte sensors

Miscellaneous

- Cancer
- Engineered foods
- Food science
- Formulations