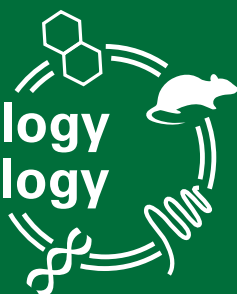


Department of

Pharmacology  
& Toxicology

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PHM 851

# Intellectual Property and Patent Law

## Course Overview

**PHM 851** -- This course will provide an overview of intellectual property law, with a particular emphasis placed on biopharmaceutical patent law and the unique role of life scientists as both researchers and inventors in the public and private biopharmaceutical sectors. It focuses on how patent protection can best be utilized to maximize the life cycles of biopharmaceutical products, and more particularly to, how life scientists can engage patent counsel to strategically maximize patent protection for biopharmaceutical products resulting from their research.

**Course objectives :** 1) Understand the different forms of intellectual property protection available; 2) identify valuable and protectable intellectual property assets routinely discovered during biopharmaceutical research; 3) learn how patents incentivize innovative research and development from conception to commercialization; and 4) obtain a working knowledge of the procedures, challenges and strategies involved in obtaining and enforcing patents.

## Course Instructor



### David Fazzolare, JD

David earned his JD from J. Reuben Clark Law School, clerked as a Patent Agent for Myriad Genetics, Inc., and holds a BS in Pharmacology from SUNY@Stony Brook. He is a registered patent attorney who works at Morse, Barnes-Brown & Pendleton, PC. His practice focuses on helping clients strategically acquire patent protection worldwide, with particular emphasis on drafting and prosecuting patent applications in the areas of biotechnology, pharmaceuticals, and biomedical devices.

## Course Topics

- Introduction to copyrights, trademarks and trade secrets
- Emerging trends and recent developments in biopharmaceutical patent law
- Research collaborations, technology transfer and university spinoffs
- Strategies for maximizing biopharmaceutical product life cycles
- Brand and generic drug patent battles
- Research and clinical exemptions to patent infringement
- International patent portfolio development strategies
- Resolution of patent conflicts under the Biologics Price Competition and Innovation Act

## Recommended Background

Strong reading and writing skills helpful. An undergraduate degree in the life sciences may also be helpful.

## Restrictions

Not open to Law students.

## Course Information

Course Number:	PHM 851 (online)
Sections Available:	730 MSU Students 731 Lifelong In-state 732 Lifelong Out-State
Semesters:	Fall
Credits:	2 credits