

By the numbers

- ✓ 15 papers published 2021-22
- ✓ 6 papers submitted or in prep.
- ✓ 13 patents awarded altogether
- ✓ 5 patents pending
- ✓ 9 Active grants
 - 1 UG3 Blueprint
 - 3 R01s
 - 2 Foundation awards
 - 3 local awards (Bioclicity, GRA, i³ Venture) for Pyrefin activities
 - 3 under review (R21, U01, SBIR)
- ✓ 3 lab members departed in 2022
- ✓ 3 new lab members (Paola Heman, Will Ball, Felipe Paredes)
- ✓ 4 undergrads departed, 2 joined
- ✓ 2 active consulting gigs (UCB Pharma, Dean of Indiana Univ Sch Med.)

Notable paper

Taraschenko O, Fox HS, Eldridge E, Wang W, Dowd SW, Al-Saleem F, Kattala CD, Dessain SK, Dingledine R. (2021) Monoclonal Antibodies From Anti-NMDA Receptor Encephalitis Patient as a Tool to Study Autoimmune Seizures. *Front Neurosci.* 15:710650.

Ray's external activities

- Chair, SfN investment committee
- Chair, Board of Directors, Pyrefin, Inc
- Board of Directors, NeurOp, Inc
- Chair, Program Advisory Committee, Morehouse Neuroscience Inst.

