Dr. Steven J. Schrodi's primary research interests lie in inflammatory disease genetics, epigeneitcs and statistical genomics. He is currently an Associate Research Scientist within the Center for Precision Medicine Research at the Marshfield Clinic Research Institute and is a Computation and Informatics in Biology and Medicine Faculty member at the University of Wisconsin-Madison. Dr. Schrodi is the Principal Investigator at the Laboratory of Immunopathology Genomics and Theoretical Genetics. Dr. Schrodi holds a Ph.D. in Biological Sciences from the University of California, and trained under Professor Walter M. Fitch, National Academy of Sciences Member and Weian Zheng, Professor of Mathematics, and Professor Ray White, National Academy of Sciences Member.

Prior to his current position, Dr. Schrodi was a Senior Staff Scientist at the Celera Corporation where he developed statistical genetics methods and conducted human genetics studies on psoriasis and rheumatoid arthritis. These studies resulted in the discovery of the R620W polymorphism in *PTPN22* and haplotypes at *TRAF1* being strongly correlated with susceptibility to rheumatoid arthritis and variants at *IL23R*, *IL12B* and *IL13* being associated with psoriasis and other auto-inflammatory diseases. He has also held scientific positions at the Institute for Theoretical Dynamics and NASA Ames Research Center.

Dr. Schrodi has served on the Scientific Advisory Board at DNA Sciences, consulted for several pharmaceutical companies, awarded the Applera Demonstrated Noteworthy Achievement Award, and is currently an Associate Editor at Frontiers in Genetics. His work on rheumatoid arthritis genetics received the Top 10 Arthritis Advances award by the Arthritis Foundation. Dr. Schrodi has authored 51 publications including Nature Genetics, AJHG, PNAS etc. with 6,280 citations, given more than 30 invited presentations, served as a reviewer for 19 scientific journals, and have been awarded seven United States patents. The NIH, the Rheumatology Research Foundation and the Marshfield Clinic Foundation have funded his research projects.