

- **Name:** Scott Dixon
 - **Current Position & Affiliation:** Associate Professor, Department of Biology, Stanford University
 - **Country:** USA
-

- **Educational Background:**

PhD, Molecular and Medical Genetics (Developmental Biology specialization), Dr. Peter Roy lab, University of Toronto, 2002-2007
MSc, Neuroscience, Dr. Susan Meakin lab, Western University, 2000-2002
BSc (Honors), Behavioral Neuroscience, Laurentian University, 1996-2000

- **Professional Experience:**

Associate Professor, Department of Biology, Stanford University, 2021-Present
Assistant Professor, Department of Biology, Stanford University, 2014-2020
Postdoctoral Fellow, Columbia University, Dr. Brent Stockwell lab, 2008-2013
Postdoctoral Fellow, University of Toronto, Dr. Charlie Boone and Dr. Daniel Durocher labs, 2007-2008
Graduate Student, Department of Molecular Genetics, University of Toronto, 2002-2007
Graduate Student, Neuroscience Program, Western University, 2000-2002

- **Professional Organizations:**

None.

- **Main Scientific Publications:**

Dixon SJ, Lemberg K, Lamprecht MR, Skouta R, Zaitsev EM, Gleason CE, Patel DN, Bauer AJ, Cantley AM, Yang WS, Morrison B. 3rd, Stockwell BR. (2012). Ferroptosis: an iron-dependent form of cell death. *Cell*, 149, 1060-1072. PMID: PMC3367386.

Conlon M, Poltorack CD, Forcina GC, Armenta DA, Mallais M, Perez M, Wells A, Kahanu A, Magtanong L, Watts J, Pratt D, Dixon SJ. (2021). A compendium of kinetic cell death modulatory profiles identifies ferroptosis regulators. *Nat Chem Biol*, 17, 665-674. PMID: PMC8159879.

Leak L, Wang Z, Joseph AJ, Johnson B, Chan AA, Lee WC, Decosto CM, Magtanong L, Ritho J, Manukian S, Millner A, Chitkara S, Ko P-J, Salinas JJ, Skouta R, Rees MG, Ronan MM, Roth JA, Myers CL, Moffat J, Boone C, Nathanson DA, Atilla-Gokcumen GE, Bensinger SJ, Moding EJ, Dixon SJ. (2025). A clinical drug candidate that triggers non-apoptotic cancer cell death. *Nat Chem Biol*, *in press*.