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Seamus Martin is Smurfit Chair of Medical Genetics at Trinity College Dublin. He is a PhD graduate of The National University of Ireland (1990) and has held post-doctoral fellowships at University College London, UK (working with Ivan Roitt) and The University of California, San Diego, USA (working with Doug Green). He is an author of the 11th and 12th editions of the best-selling Immunology textbook '*Essential Immunology*' and is an Editorial board member and receiving editor of several journals including *Science Signaling*, *Oncogene* and *Cell Death and Differentiation*. He has received several national and international awards for his research including; Wellcome Trust Prize Fellowship Award (1994-1996), Wellcome Trust Senior Fellow Award (1996-2001), Science Foundation Ireland Principal Investigator Awards (2002-2007 and 2008-2013), The BA Charles Darwin Award (2005), and The GlaxoSmithKline Award of The Biochemical Society UK (2006). He was elected to the Royal Irish Academy in 2006 and to the European Molecular Biology Organisation (EMBO) in 2009. His laboratory works on various aspects of apoptosis and immunity.

Selected Recent Papers

- Elgendy, M., Sheridan, C., Brumatti, G. and **S. J. Martin** (2011) Oncogenic Ras-Induced Expression of Noxa and Beclin-1 Promotes Autophagic Cell Death and Limits Clonogenic Survival. *Molecular Cell* **41**, in press.
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- Martin, S.J.** (2010) Opening the cellular poison cabinet. *Science* **330**, 1330-1331.
- Autret, A. and **S. J. Martin**. (2009) Emerging role for members of the Bcl-2 family in mitochondrial morphogenesis. *Molecular Cell*, **36**, 355-363.
- Lüthi, A.U., Cullen, S.P., McNeela, E.A., Duriez, P.J., Afonina, I.S., Sheridan, C., Brumatti, G., Taylor, R.C., Kersse, K., Vandenabeele, P., Lavelle, E.C. and **S. J. Martin**. (2009) Suppression of IL-33 Bioactivity through Proteolysis by Apoptotic Caspases. *Immunity*, **31**, 84-98.
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- Delivani, P., Adrain, C., Taylor, R. C., Duriez, P. J., and **S. J. Martin** (2006) Role for CED-9 and Egl-1 as regulators of mitochondrial fission and fusion dynamics. *Molecular Cell*, **21**, 761-773.