***Curriculum Vitae:*** Eileithyia (Lisa) Swanton ***D.O.B*****:** 23/09/1971

**Education:**
PhD. (Biochemistry) University College London, 1997
BSc. (Biochemistry) Imperial College London, 1st class, 1993

**Posts held:**

| | |
|---|---|
| 2016 - | Lecturer, Faculty of Biology, Medicine and Health, University of Manchester. |
| 2014 - 2016 | Deputy Associate Dean for Postgraduate Research, Faculty of Life Sciences, University of Manchester. |
| 2003 - 2016 | Lecturer, Faculty of Life Sciences, University of Manchester. |
| 2000 - 2003 | Postdoctoral Research Associate, University of Manchester. |
| 1999 - 2000 | Research Manager, Medical Research Charity, London. |
| 1996 - 1999 | Postdoctoral Research Associate, University of Manchester. |

**Recent Publications** (*corresponding and **co-corresponding author):


Uggenti, C., Briant, K., Streit, A.-K., Thomson, S., Koay, Y. H., Baines, R. A., **Swanton, E**.** and Manson**, F. D. (2016). Restoration of mutant bestrophin-1 expression, localisation and function. *Dis. Model. Mech.* **9**, 1317–1328.

Briant, K., Koay, Y.-H., Otsuka, Y. and **Swanton, E.** (2015). ERAD of proteins containing aberrant transmembrane domains requires ubiquitylation of cytoplasmic lysine residues. *J. Cell Sci.* **128**, 4112–25.

Sun, C., Roboti, P., Puumalainen, M. R., Fryknäs, M., Wang, X., D'Arcy, P., Hult, M., High, S., Linder, S. and **Swanton, E.** (2014). Elevation of proteasomal substrate levels sensitizes cells to apoptosis induced by inhibition of proteasomal deubiquitinases. *PLoS One* **9**, e108839.

Lopez-Castejon, G., Luheshi, N. M., Compan, V., High, S., Whitehead, R. C., Flitsch, S., Kirov, A., Prudovsky, I., **Swanton, E.** and Brough, D. (2013). Deubiquitinases regulate the activity of caspase-1 and interleukin-1β secretion via assembly of the inflammasome. *J. Biol. Chem.* **288**, 2721–2733.

McKibbin, C., Mares, A., Piacenti, M., Williams, H., Roboti, P., Puumalainen, M., Callan, A. C., Lesiak-Mieczkowska, K., Linder, S., Harant, H., High S, Flitsch SL, Whitehead RC, **Swanton E.** (2012). Inhibition of protein translocation at the endoplasmic reticulum promotes activation of the unfolded protein response. *Biochem. J.* **442**, 639–48.

Aletrari, M. O., McKibbin, C., Williams, H., Pawar, V., Pietroni, P., Lord, J. M., Flitsch, S. L., Whitehead, R., **Swanton, E.**, High, S. and Spooner R. A. (2011). Eeyarestatin 1 interferes with both retrograde and anterograde intracellular trafficking pathways. *PLoS One* **6**, e22713.

Alcock, F. and **Swanton, E.** (2009). Mammalian OS-9 Is Upregulated in Response to Endoplasmic Reticulum Stress and Facilitates Ubiquitination of Misfolded

Glycoproteins. *J. Mol. Biol.* **385**, 1032–1042.

Cross, B. C. S., McKibbin, C., Callan, A. C., Roboti, P., Piacenti, M., Rabu, C., Wilson, C. M., Whitehead, R., Flitsch, S. L., Pool, M. R., High, S. and **Swanton. E.** (2009). Eeyarestatin I inhibits Sec61-mediated protein translocation at the endoplasmic reticulum. *J Cell Sci* **122**, 4393–4400.

Roboti, P., **Swanton, E*.** and High, S. (2009). Differences in endoplasmic-reticulum quality control determine the cellular response to disease-associated mutants of proteolipid protein. *J. Cell Sci.* **122**, 3942–3953.