

# Targeting Gene Expression Using Polyamines & Polyamides



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## Education

BSc (hons) (2000): University of Strathclyde, Glasgow, UK.

MSc (2001) & PhD (2005): University of Bradford, Bradford, UK.

**Areas of expertise:** Synthetic medicinal chemistry, biophysical and biological chemistry, cancer research.

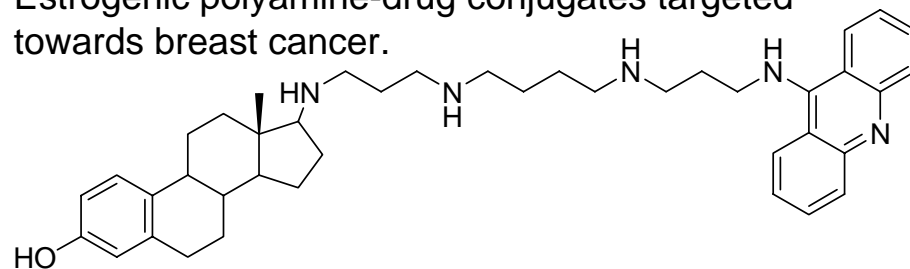
## Publications & Presentations:

1. Flores, LV *et al.*, **2006**, ChemBioChem, *Submitted*.
2. Flores, LV *et al.*, **2006**, Abstracts of Papers, 231st ACS National Meeting, Atlanta, GA, United States, March 26-30, MEDI 260.
3. Turlington, M *et al.*, **2006**, Heterocycl. Commun., *In Press*.
4. Brown, T *et al.*, **2006**, Abstracts of Papers, 231st ACS National Meeting, Atlanta, GA, United States, March 26-30, MEDI-258.
5. Turlington, M *et al.*, **2005**, Abstracts, 57th/61st SERMACS, Memphis, TN, United States, November 1-4, NOV04-408.
6. Sutterfield, A *et al.*, **2005** Abstracts, 57th/61st SERMACS, Memphis, TN, United States, November 1-4, NOV04-407.
7. Bryant, AR *et al.*, **2005**, Abstracts, 57th/61st SERMACS, Memphis, TN, United States, November 1-4, NOV04-406.
8. Mackay, H *et al.*, **2004**, Br. J. Cancer Res., 91: S61.
9. Mackay, H *et al.*, **2003**, J. Pharm. Pharmacol., 55: S63.
10. Chester, SL *et al.*, **2002**, J. Pharm. Pharmacol., 54: S69-S70.

## Acknowledgements:

Simon Carrington & John Brown (University of Kingston, UK), current funding from NSF.

Estrogenic polyamine-drug conjugates targeted towards breast cancer.



Biophysical evaluation of sequence specific DNA recognition by polyamide analogues of distamycin A.

