

Collaboration with the University of London, School of Pharmacy & Centre For Paediatric Pharmacy Research**The School of Pharmacy**
University of London

The ASTREE Electronic tongue is used by the team of Dr Catherine Tuleu who is supervising two students already working on the instrument: Roy Turner doing his PhD on the use of cyclodextrin-corticosteroid complexes in paediatrics and Audrey Sultana whose MSc will optimize taste masking of sodium benzoate to treat hyperammonaemia.

"Utilizing its sensitivity, its speed and selectivity, the FOX Electronic Nose is a useful tool to:

Control quality of raw materials (especially flavors),

To quantify flavors in formulations (oral solutions, syrups, suspensions),

Distinguish between flavors from different vendors and in some cases between lots from the same vendor,

Rapidly screen for the most stable flavors, and monitor flavor stability over product shelf-life, Assess compatibility of flavors with various package materials".



*From left to right:
Roy Turner, M. Garnier (Alpha MOS), Catherine Tuleu,
Audrey Sultana and P. Boilot (Alpha MOS).*

See also : <http://www.pharmacy.ac.uk/932.html>