Communication and Marketing Department
Isebe loThungelwano neNtengiso
Kommunikasie en Bemarkingsdepartement

Private Bag X3, Rondebosch 7701, South Africa
Welgelegen House, Chapel Road Extension, Rosebank, Cape
Tel: +27 (0) 21 650 5427/5428/5674/4846 Fax: +27 (0) 21 650

www.uct.ac.za

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UCT interview opportunities

- **Vuyolwethu Siyo** available for interviews on complementary ways which are being developed to treat cancer, including cellular networks that are activated when cancer cells are treated with drugs

- **Leah Matsinha** available for comment on green chemistry: developing recyclable catalysts from the Platinum Group of Metals, readily available in South Africa

Event/Topic	Highlights/Speakers	Contact
Developing complementary ways to treat cancer	A recipient of the 2013 Distinguished Women in Science Tata Scholarship, **Vuyolwethu Siyo's** PhD research investigates molecular mechanisms employed by the anti-cancer compound, bisPMB, in cancer cells. Through her research, Siyo seeks to identify cellular networks, activated by cancer drugs and the bisPMB compound, that complement each other to reduce drug resistance and toxicity in cancer treatment. She received her BSc (Med) honours in 2010. Siyo is studying towards a PhD in medical biochemistry at the International Centre for Genetic Engineering and Biotechnology's Cape Town component, based at UCT's	**Loga Makwela** Tel: 021 650 5427 Loga.makwela@uct.ac.za

	Faculty of Health Sciences.	
Green chemistry: Developing recyclable catalysts from the Platinum Group of Metals, readily available in South Africa	Hydroformylation – a transformation reaction that occurs in the presence of a metal-based catalyst – produces compounds that are used in the detergent, fragrance, plastics and pharmaceutical industries all over the word. **Leah Matsinha's** research focuses on the use of rhodium metal salts (abundant in South Africa and very active as catalysts for this reaction) to prepare catalyst precursors that can be recovered and recycled. Matsinha is a recipient of the 2013 Distinguished Women in Science Fellowship Award and is working towards a PhD in chemistry at UCT's Faculty of Science.	**Loga Makwela** Tel: 021 650 5427 **Loga.makwela@uct.ac.za**

ENDS

Issued by: UCT Communication and Marketing Department

Mologadi Makwela
Communication and Marketing Department
University of Cape Town
Tel: (021) 650 5427 Fax: (021) 650 5628
Cell: (078) 258 3965
E-mail: loga.makwela@uct.ac.za
Website: www.uct.ac.za
Follow us on Twitter: @UCT_news