



BRAIN MATTERS SEMINARS

The past, present and future of neuroscience in southern Africa

We take pleasure in inviting you to an **NRF Science for Society** lecture:

The Parental Brain: New Insights from Brain Imaging

by Professor Morten Kringelbach

For many people becoming a parent is one of life's most rewarding and transformative experiences, yet until recently little was known about how this experience changes the brain. In this lecture **Professor Kringelbach** of Aarhus and Oxford Universities will share new insights into how fast brain signatures (rapid spread of neural activity) are evoked by the sight and sounds of babies. He will also talk about how cuteness of infants – as a protective survival mechanism – shapes human lives. He will speak about cutting-edge research using new technologies in brain imaging that reveal specific areas in the brain that control the caregiving instinct.

Professor Kringelbach's prize-winning research uses neuroimaging and whole-brain computational models of, for example, responses to infants, taste, sex, drugs and music to find ways to increase eudaimonia (well-being).

This lecture is part of the **Brain Matters Seminars Series**, funded by the DST-NRF Centre of Excellence in Human Development and the Johannesburg Institute for Advanced Study (JIAS), and supported by the Wits Cortex Club, and the Southern African Neuroscience Society. The lecture will be presented in partnership with SAfm and the Nelson Mandela Children's Hospital.



Professor Morten Kringelbach

DATE Wednesday 6 December 2017 **TIME** 5.30 pm for refreshments, followed by the lecture at 6.30 pm

VENUE Nelson Mandela Children's Hospital, 6 Jubilee Road, Parktown, Johannesburg

RSVP by 30 November. Please click **HERE** to register your attendance.

