

Integrative and Organs Systems Pharmacology (IOSP)

WORKSHOP

8-11 July 2014 | Durban | South Africa
A Satellite Meeting of WCP 2014

"An initiative of the International Union of Basic and Clinical Pharmacology (IUPHAR) to train the next generation young integrative scientists"

WHO SHOULD ATTEND?

Young researchers with sound foundations of *in vivo* research:

- Post-graduate students who pursue or hold a post-graduate qualification in pharmacology, toxicology, physiology, biochemistry or related science field where *in vivo* research is conducted
- Early career scientists who wish to further advance their *in vivo* research skills

CONTENT

Lectures, discussions, practicals and visits covering:

- Animal models, alternatives, protocol planning
- Ethical experimental techniques
- Animal research equipment and husbandry
- Practical animal handling
- Pain management and anaesthesia for laboratory animals
- Non-human primates in biomedical research
- Animal models to investigate specific diseases
- Pharmaceutical animal safety tests
- Research on sharks and other marine animals



UNIVERSITY OF
KWAZULU-NATAL
INYUVESI
YAKWAZULU-NATALI

Discipline of Pharmaceutical Sciences (Division of Pharmacology)
& Biomedical Resource Unit (BRU)

VENUE: SENATE CHAMBER, WESTVILLE CAMPUS

OUTCOMES

After successfully completing this workshop you should be able to:

- Carefully design ethical *in vivo* research protocols
- Understand the role of *in vivo* models in biomedical research

CONTACT

Convenors:

- Dr Johannes Bodenstein (Pharmacology)
- Dr Sanil Singh (BRU)

IOSP2014 Secretariat:

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Picture Credit: Durban Tourism

