SCOPE OF PRACTICE

• Supervision, administration, management research animal facility
• Care, husbandry & welfare monitoring of experimental animals
SCOPE OF PRACTICE

• Perform technical scientific procedures on animals
  o Enteral & parenteral administration, IV lines, blood sampling
  o General anaesthesia induction & maintenance, euthanasia
  o Surgical preparation & assistance, theatre maintenance
  o Collecting biological samples, minor surgical procedures
SCOPE OF PRACTICE

- Clinical observation, welfare monitoring, animal care
- Training and supervision of researchers & personnel
- Management of breeding, production, transport
- Facility sanitation, biocontainment, bioexclusion
- Mice, rats, rabbits, guinea pigs, sheep, pigs, primates, fish...
NATIONAL SHORTAGE & TRAINING

- Scarce skill: DHET classified (2015) as an Occupation in High Demand
  - Technikon RSA discontinued (1997) National Diploma in Laboratory Animal Technology
  - No SAVC prescribed course exists (which allows automatic registration on completion)
  - Only ~ 15 registered LATs remain in South Africa today (many authorised personnel)
  - National need expanding: > 50 laboratory animal facilities; > 100,000 animals p.a.
  - Major mismatch in supply & demand for profession: ethical & scientific concern
NATIONAL SHORTAGE & TRAINING

- Training solution found (SAALAS & SAVC)
  - UK-based Institute for Animal Technology (IAT) 3-year diploma (distance learning)
  - Followed by education in South African jurisprudence, pharmacology (UNISA)
  - Practical training: Work-Integrated Learnership (day 1 skills) in SA facilities
  - SAVC examination (theory and practical)
  - SAVC registration thereafter
SAVE THE DATE FOR THE

SAALAS Scientific Conference 2017

The SAALAS (South African Association for Laboratory Animal Science) Scientific Conference 2017 local organising committee takes great pleasure in inviting you to join us at the beautiful Spier Wine Farm in Cape Town for the 2017 conference taking place from 1 November to 3 November 2017.

We are pleased to announce that the International Council for Laboratory Animal Science (ICLAS) will be holding their General Assembly on the 31st of October, and it will be open to all SAALAS members.
THANK YOU

Questions?