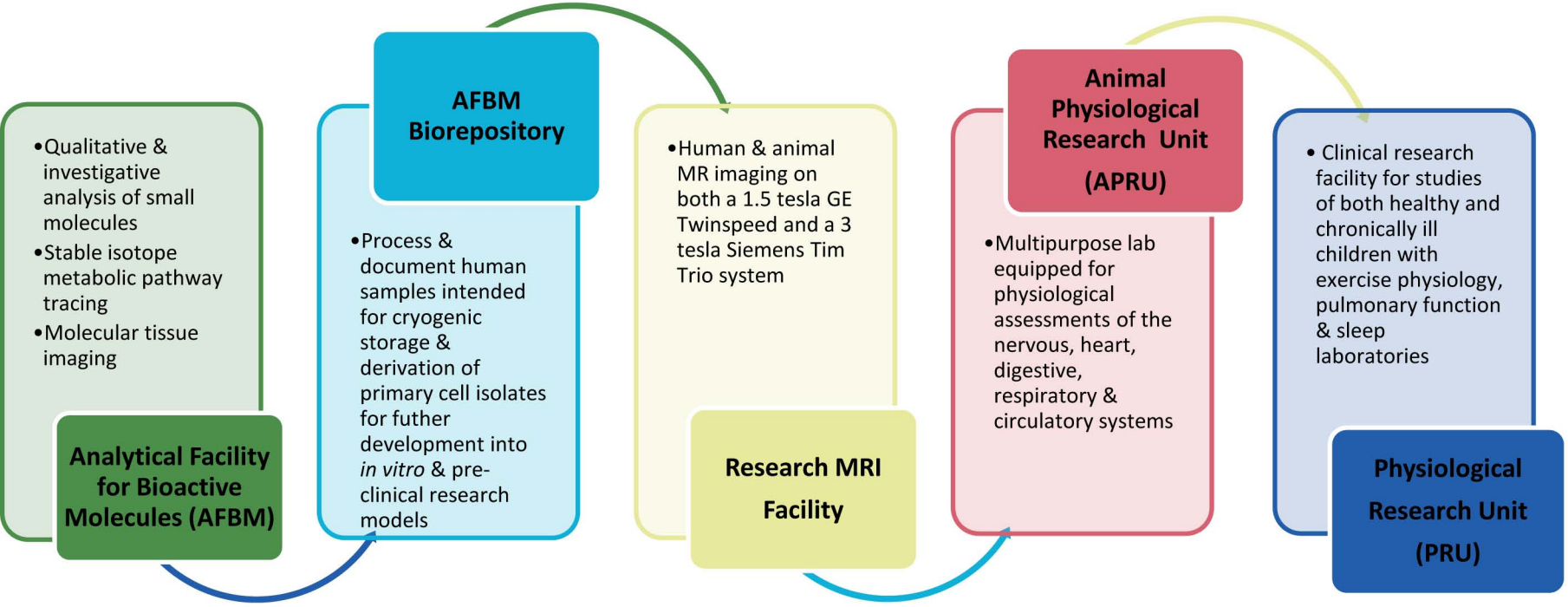
Qualitative & investigative analysis of small molecules
Stable isotope metabolic pathway tracing
Molecular tissue imaging
Analytical Facility for Bioactive Molecules (AFBM)
AFBM Biorepository
Process & document human samples intended for cryogenic storage & derivation of primary cell isolates for futher development into in vitro & pre-clinical research models
Human & animal MR imaging on both a 1.5 tesla GE Twinspeed and a 3 tesla Siemens Tim Trio system
Research MRI Facility
Animal Physiological Research Unit (APRU)
Multipurpose lab equipped for physiological assessments of the nervous, heart, digestive, respiratory & circulatory systems
Clinical research facility for studies of both healthy and chronically ill children with exercise physiology, pulmonary function & sleep laboratories
Physiological Research Unit (PRU)