



MONASH
University

MONASH
CENTRE FOR
DRUG CANDIDATE
OPTIMISATION

CELEBRATING
YEARS **15**
2003-2018



Providing expertise in
ADME lead optimisation
to design and progress
better drug candidates

*Translating Health
Discoveries through
Collaboration*



Established 2003 with joint funding from the State Government of Victoria and Monash University; based at Monash Institute of Pharmaceutical Sciences; supported by NCRIS/TIA, Monash Technology Research Platforms



Collaborative programs targeting new treatments for cancer, CNS disorders, metabolic and cardiovascular disease, and infectious diseases



Value creation through the support of Australian University spin-out companies and major licencing deals for Australian academic and commercial groups



Discovering new drugs to treat tropical infectious diseases through partnership with Medicines for Malaria Venture and Drugs for Neglected Diseases *initiative*



International Partnerships

Clinical candidates



32

Supported collaborators who have progressed 32 NCEs into clinical development

Projects



350

Contributed to >350 academic, commercial, and not-for-profit drug discovery projects

New Chemical Entities



12,000

Profiled the physicochemical, metabolic, and pharmacokinetic properties of 12K novel molecules

Publications



170

Including high impact publications in Nature, Sci Transl Med, PNAS, Nature Comms

Research funding



\$50M

Collaborative model enabling translational research within a University environment