



Office of Research Partnership & Innovation: Overview of Services



- 1. ORPI's Role**
- 2. Team**
- 3. Overview: Research & Innovation**
- 4. Research Partnerships**
- 5. Contract Research**
- 6. Innovation**



ORPI's Role

- Support the development and administration of contract research and grant agreements.
- Assist in finding partners and funding to commercialize early-stage discoveries into market-ready technologies and products.
- Effective and efficient tech transfer from lab to market.
- Support the development of IP-based companies.
- Negotiate license agreements.

Team



Dr. Gregory Mack



Director, ORPI

- BA (Toronto), MBA (Calgary), PhD (McGill)
- Tech Transfer & Venture Capital, Innovate Calgary
- R&D Partnerships & Projects, UAlberta, UCalgary, King Saud U.
- Research Fellow, Innovation Policy Lab, Munk School
- TELUS Security Labs

Dr. Fatimah Dargah



Senior Business Development Advisor, Mitacs

- MASc, PhD (Regina)
- Research Engineer & Project Manager, CETRI
- Business Developer, Hatch
- Research Engineer, SRC

Saurabh Kapoor



Research Partnerships Officer (Engineering & Science)

- BComm, LLB (CCS)
- Registered, Bar Council of India
- Regulatory Compliance
- IP Law, Trademarks & Copyright Specialist
- Design Restriction & Patent Restriction Specialist.

Ihuoma (Celyn) Wokem



Research Contract Officer (Mitacs, Data Sharing, Material Transfer)

- LLB (Portsmouth), MSc (Salford)
- Bar Certified, Law Society of Ontario
- Law Clerk, Moosavi Law PC, Toronto
- Legal Counsel, Payroll Solutions International

Victor Goodman



Research Contract Officer (Health Research & Social Sciences)

- BA, LLB (Saskatoon), MBA (Victoria)
- CAO and CDO in municipal & provincial governments
- Certified Economic Developer

Andrew Doan



Commercialization Officer

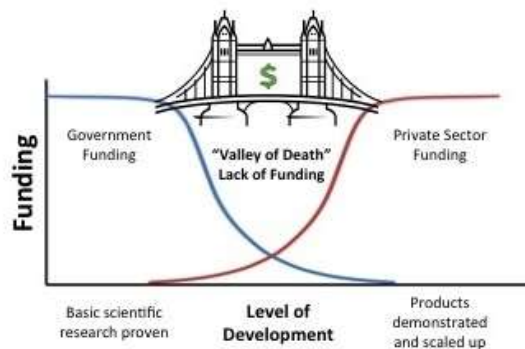
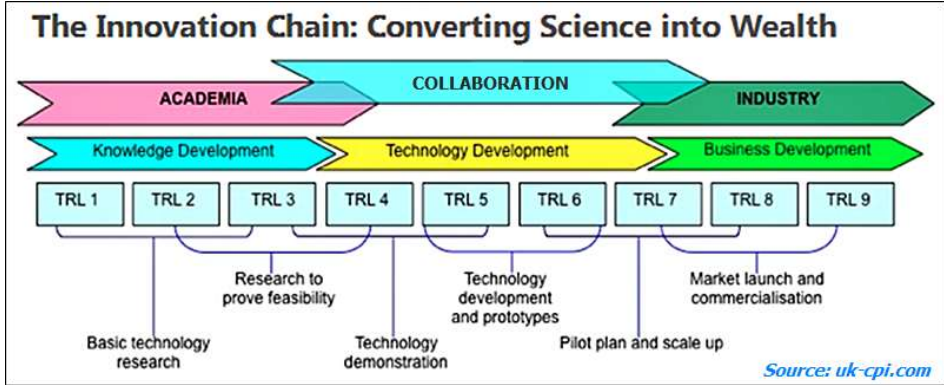
- BA (Regina), MBA (SMU)
- Business Developer & Advisor, Scotia Bank; SK Trade & Export Partners
- Marketing Analyst, Thinkwell; Fundmetric
- Associate, Venture Grade Investments

Michele Rennie



Administrative Assistant

- Administrative Certification (South Eastern Norway)
- Sales & Officer Coordinator, Trane
- Enrolment Specialist & Administrative Clerk, URegina



Research Partnerships

- Joint-Research
- Grantors
- Industry
- Universities
- Government

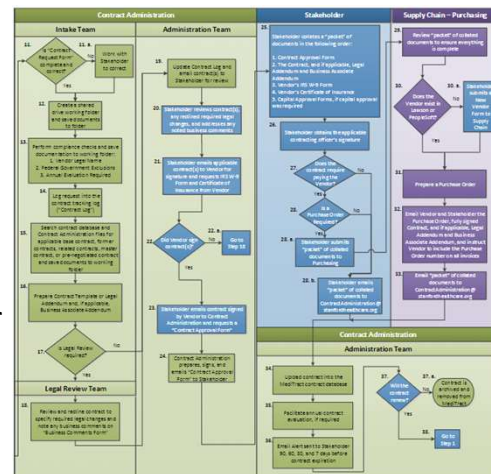


Contract Research

Contract Management

- Sponsored Research
- Award & Service Agreements
- Non-Disclosure Agreements
- Compliance

Roles: Advisor, Analyst, Administrator



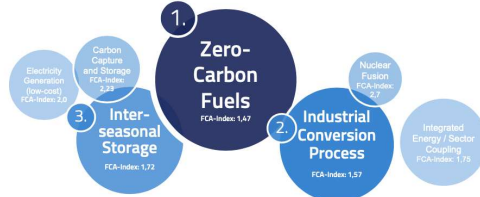
Contract Research



Business Development

1. Markets
2. Customers
3. Relationships
4. Projects

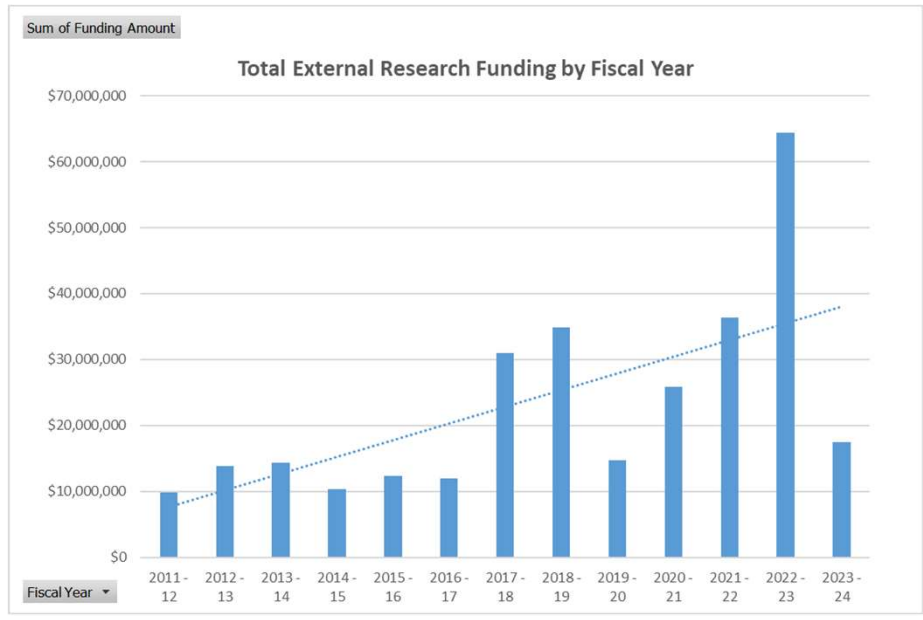
Roles: Salesperson,
Connector

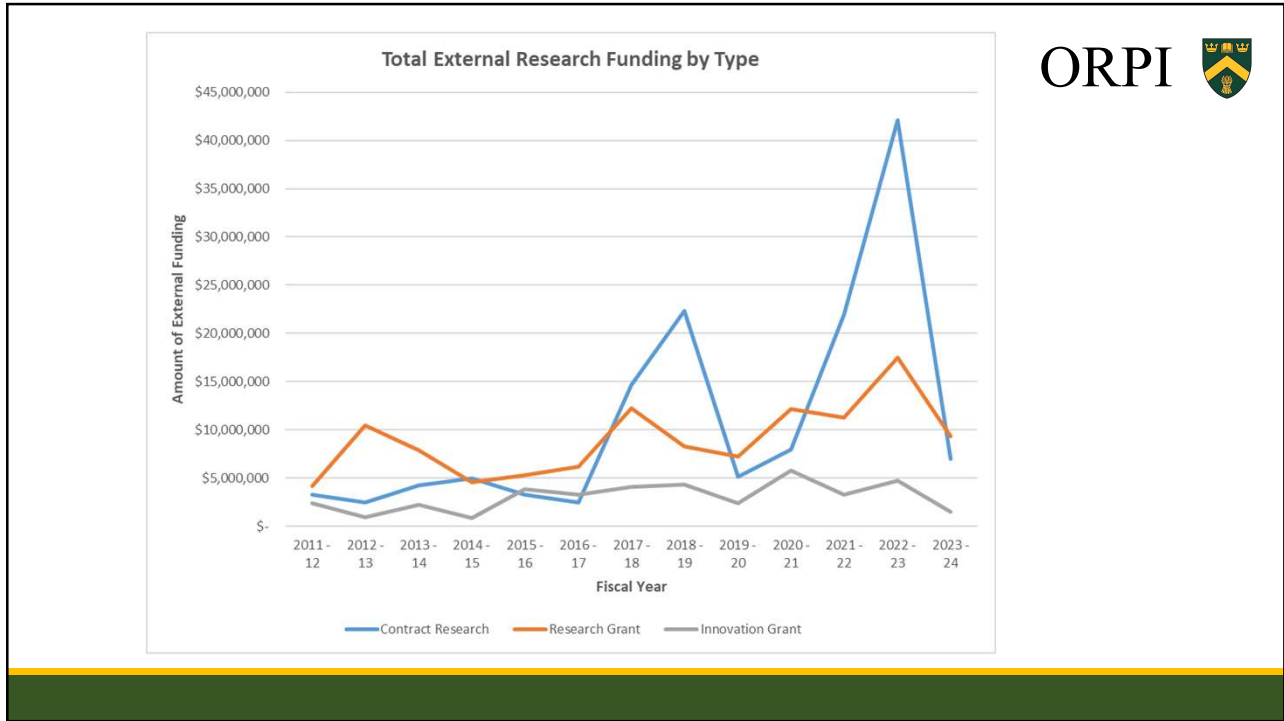


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Innovation

- Business Development
- Business Incubation
- Fundraising & Mentorship
- Ecosystem Navigation

Roles: Guide, Assessor, Accelerator

Technology Transfer Life Cycle

The diagram illustrates the following stages and associated metrics:

- Research & Development:** Research Expenditures
- Invention:** Invention Disclosures
- Evaluation:** IP Protection
- IP Protection:** New U.S. Patent Applications Filed, U.S. Patents Issued
- Marketing:** Licenses & Options Executed
- Licensing:** New Products Created
- Product Development:** Startups Formed
- Public Use & Economic Growth:** Startups Still Operational as of FY2022

Innovation



Canadian AI Ecosystem 2019

jfgagne

