IP Services Team
Alta Innovations Ltd
Enterprise & Innovation Services

Dr Veemal Bhowruth PhD, PGCert (IP law), MSc
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Who we are

James Wilkie
CEO

Jonathan Watkins
Head Intellectual Property Services

David Coleman
Head Enterprise and Acceleration Services

Simon Freeman
Head Academic Consultancy Services

Angie Reynolds
Head Birmingham Research Park Ltd

Melanie Kaiser, Company Secretary
Lesley Hewitt, PA
Ruth Ashton, Reputation & Communications Development Manager

Alan Tibbatts, BDM
Francesco Calacino, BDM
Veemal Bhowruth, BDM
Helen Dunster, BDM
Tassos Konstantinou, BDM
Tommy Rennison, BDM
Melanie Kaiser, IP Administrator
Susan Grant, IP Administrator

Stephen Ellis
Andrew Cruxton
Sofia Hansrod
Ewa Truchanowicz

Joanne Wain

Anthony Clarke
Jackie Potter
Mary Morgan
Martin Price
Dee Cunningham
Lynn Jukes
Who we are

• Technology transfer function of the University of Birmingham

• Only work on University-related projects

• Cover all subject areas

• Based on the Research Park

• 9 staff members working directly with academics on commercialisation projects

• Specialists in intellectual property issues and experienced in facilitating technology development
LES Business Engagement

Research Collaborations
- Research projects
- PhD studentships
- MRC Industry Collaboration
- Agreements (MICAs)
- Industry schemes e.g. AZ’s Open Innovation

“Generate research outputs”

Alta Innovations

Industry opportunities

Intellectual Property

Licence Spin-out Company
- Evaluation Agreements
- Licence Agreements
- Research Agreements etc

“Commercialise research outputs”
Network of support for LES

LES Research and Knowledge Transfer – R&KT

Research Grant Funding

- Dr Jen Jennings
- Dr Ipshita Ghose
- Caroline Mc Kay
- Helen Lambert
- Judith Wood

“Facilitate research grant applications”

Research Services

UoB Block Grants Funding

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<th>Funder</th>
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<td>ISSF</td>
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<td>1/18</td>
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<td><strong>Total</strong></td>
<td><strong>£10m approx’</strong></td>
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“Support strategic and bottom-up research activity”
Facilitate impact

- Work with and advise academics on IP in relation to research and the commercialisation of research outputs
- Assist all areas of the University on IP related matters
- Licensing out of IP to third parties
- CDAs for commercialisation projects
- Liaise with Contracts team to ensure a smooth, efficient process
- Patent searches
- Market analysis
- Facilitating grant funding – IP section advice
- Business proposal plan facilitation
IP and Licensing Overview

Idea

Assessment

Secure IP

Spin out company

Licence

Monitor and get paid

> 160 per year

> 100 projects at any one time

Approx. 50%
Supporting Grant Applications

• Helping with the IP section
  - Do you need access to 3rd party IP
  - Do you have the freedom-to-operate
  - Will you be producing new IP through this research
  - How this is managed, captured & disseminated
  - Any potential barriers

• Advise on Background & Foreground/Arising IP as part of the research

• Advise on the appropriate agreements to have in place to begin the programme of research
Translational Funding Streams

- Basic Research
  - Proof of concept including re-validation & design
- Small scale market demonstrator
- Productisation and Scale Up
- Commercial Deployment

- RCUK & Other Basic Research Grants
  - FOF: Scientific proof of concept and market potential
- UoB Follow-On Fund
  - EBF: Development toward commercialisation
- Enterprising Birmingham Fund
  - Market Pull (e.g. venture capital)

Innovate UK
Prof Tim Dafforn

- Expert in Biophysical Spectroscopy
- Chief Entrepreneurial Advisor at the Department for Business, Energy and Industrial Strategy
- Secured over £10m grant funding
- Spinout company – Linear Diagnostics
- Rot detection in foods
- Supported by our team & attended Medici Enterprise training programme
- Won the Big Idea Competition
- Grant funded research
- Proof-of-Concept funding
- Developed CE marked device
Questions and Thank You