



Technology Transfer

from the University of Oxford

Science Research at the University of Oxford



- **2,500 researchers in Science & Medicine**
- **2,000 doctoral students**
- **Top scores in Research Assessment Exercise**
- **Annual research income £216.5 million
(2001-2002)**

Oxford - Research Power

Institution	Research Power	Research active staff	Departments with 5*
Oxford	100	2,024	25
Cambridge	92	1,826	30
Univ C London	81	1,746	16
Edinburgh	62	1,365	9
Imperial	59	1,171	13
Manchester	55	1,204	12
Kings C London	51	1,158	10
Leeds	49	1,137	6
Bristol	46	1,019	15
Birmingham	44	1,009	12

Source: Research Fortnight 19.12.2001
Research Power = Departmental score x number of researchers

- **A company owned by the University of Oxford**
- **To help those researchers who wish to commercialise the results of their research**

Activities

- **Licensing of intellectual property**
- **Formation of new companies**
- **Offering consulting and service contracts**

Options or licences signed on 100 projects

- **Some of these will generate over £1 million in royalties**
- **Revenue will be a long time coming but the licensee takes over patent costs (£30k for the first 5 years, £50k for 10 years)**

Oxford University Consulting

- **Helps researchers market their consultancy & services expertise**
- **Offers access to unique consultancy & departmental services of Oxford University**
 - **Problem solving, data analysis**
 - **Expert evaluation, due diligence**
 - **Specialist scientific facilities**
 - **Testing and analysis services**
 - **Expert workshops**

Oxford Spin-outs Post 1998

1998

Feb	Opsys	Displays
Mar	Synaptica	Neurodegenerative diseases
Jun	Prolysis	Antibiotics
Nov	Celoxica	IT
Nov	Sense Therapeutic	Pharmaceuticals

1999

Mar	Avidex Pharmaceuticals	Pharmaceuticals
Jun	Oxxon Pharmaccines	Pharmaceuticals
Jun	Dash Technologies	IT
Aug	Oxonica	Nanotechnology
Aug	Abington Sensors	Sensors
Dec	Oxford Medical Imaging	Image analysis

2000

Jan	Third Phase	Clinical trials management
Apr	Mindweavers	Sensory development
May	Oxford BioSignals	Vigilance monitoring
Aug	Oxford BioSensors	Biosensors
Dec	TolerRX	Immunology
Dec	OXIVA	Medical software
Dec	PharmaDM	Drug design

2001

Mar	OxLoc	GPS/GSM tracking
Mar	The Oxford Bee Company	Pollination
Apr	Oxford Ancestors	Genealogy
Apr	Novarc	Press tooling
May	Oxford ArchDigital	Digital archaeology
Nov	NaturalMotion	Neural networks
Dec	Inhibox	Drug searching

2002

Jan	Pharminox	Cancer Drugs
Feb	Minervation	Health Information
Mar	Spinox	Artificial silk
May	Zyentia	Protein Structures
Aug	Oxitec	Insect pest control
Oct	Oxford Immunotec	TB Diagnostics
Nov	ORRA	Risk Analysis
Nov	Glycoform	Cancer drug dev't
Nov	BioAnalab	Pharma Testing

2003

Feb	VASTox	Pharma screening
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Conclusions

- **Oxford is a prolific source of world class research**
- **There are established mechanisms for conveying research to industrial companies**
- **Oxford has a long record of spinning out successful companies and the birth rate is increasing**

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