Further Study Option

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PhD / RSci
My Early Journey

PRIMARY AND SECONDARY SCHOOL

INTERESTS

BACKGROUND

PLANS
New beginning!

London: Sep 2006
ESOL Entry 1, 3
Level 2: BTEC 1st Diploma
Applied A-level (Biology, Chemistry and Physics)
BSc
GCSE English & Maths
Other training
My PhD

• Initial Proposal – Gold in cancer research
• Change of plan
• Antibiotic resistance
• Point-of-care device
Bioscience graduate option

Education
- Postgraduate diploma
- Masters
- PhD

Employment
- Science career
- Non-science career
Educational options

Many options

Sciences

• Postgraduate Diploma
• MSc
• PhD
How to find a best postgraduate course?

- Talk to people
- Contact the course leader
- Arrange a meeting
- Talk about the topic
- Research
Main aspects which contribute towards your careers plan

- Job seeking strategies
- The importance of skills
- Postgraduate study opportunities
- Making applications
- Interviews
- Resources
Bioscience-related jobs

- Research & development (industry/academia)
- Clinical biochemistry/immunology/microbiology
- Technical e.g. quality control, research technician
- Specialist e.g. ecologist, pollution control, bioinformatician
- Medical doctor/nurse
- Regulatory affairs/technology transfer
- Teaching (school/college/university)
- Science communication/journalism/publishing
- Research management and administration
- Scientific sales and marketing
Non-bioscience jobs

- Accountancy/finance
- Management e.g. retail, operations
- Administration e.g. university, Civil Service
- Sales and marketing (non-medical/scientific)
- Librarian/information management
- Security/armed forces
- Legal services
- Personnel
- Non-science communication/publishing/journalism/PR
- Market research/analyst • Self-employment
When should you start your search?

- As soon as possible
- Research rather than search
- Talk to people
- Look online
- Talk to experts
- Career events
Creating professional online tools

- LINKEDIN
- RESEARCHGATE
- TWITTER
- WRITE A BLOG
- FACEBOOK
Importance of skills

- Analytical and research skills
- Communications skills (listening, verbal, written)
- Computer and technical literacy
- Flexibility and ability to multitask
- Interpersonal abilities
- Leadership and management skills
- Planning and organisational skills
- Problem-solving and creativity
- Teamwork
How do you gain skills?

• Join societies
• Volunteer organisations
• Student Union internships
• Local councils
• Charity shops
Making an application

APPLICATION FORM  SUPPORTING STATEMENTS  EXPERIENCE  CV  COVER LETTER
Research options at MDX

- Chemistry
- Nanotechnology
- Microbiology
- Environmental sciences
- Psychology and so much more...