

# *An Academic Career*

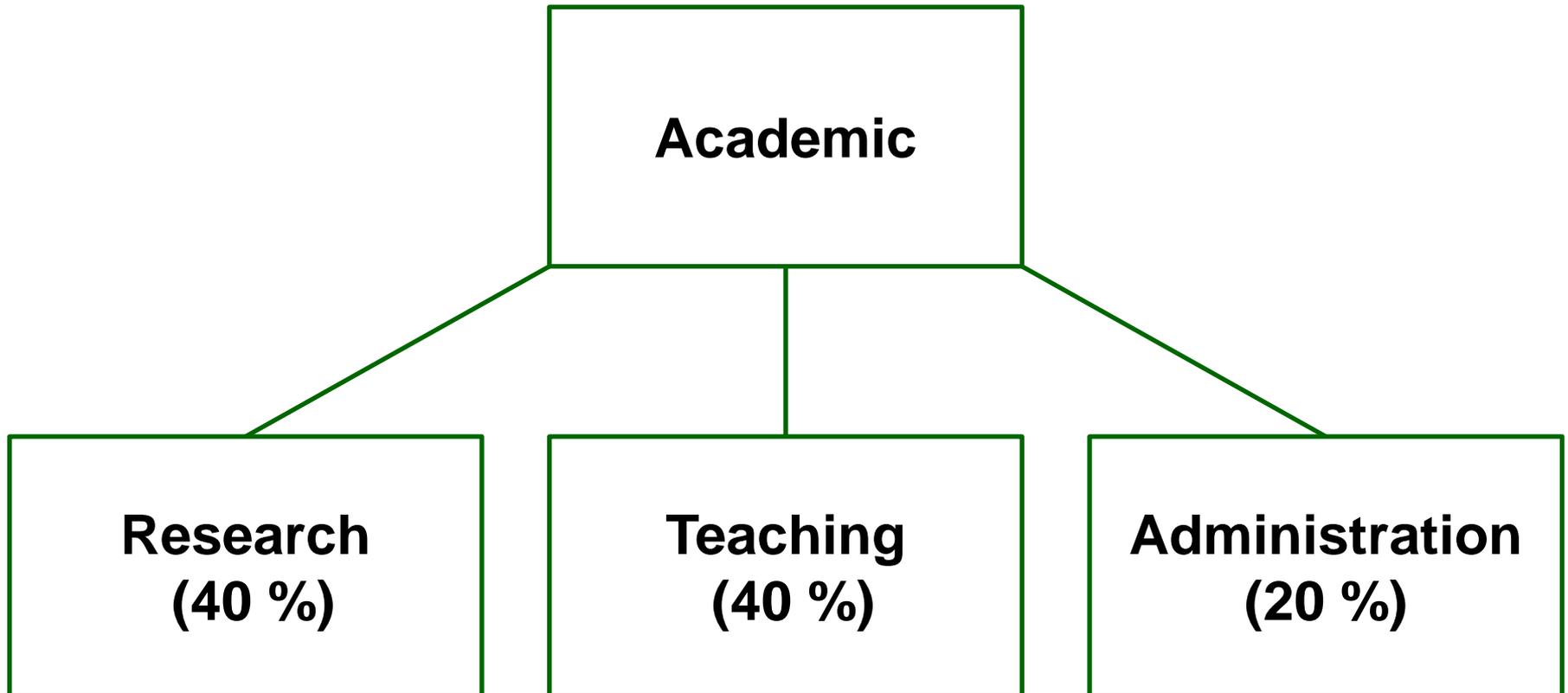
***Jason Lynam***

***Department of Chemistry***

***jason.lynam@york.ac.uk***

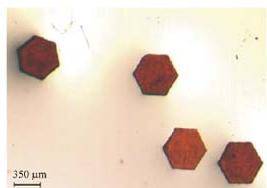
# *Breakdown of an Academic Job*

- Freedom / Flexibility
- Working with enthusiastic people
- Travel
- Diversity

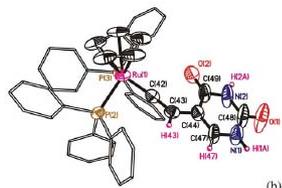


# Research

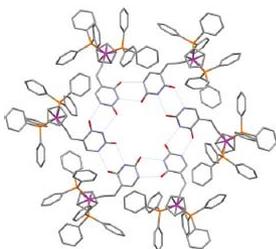
- Directing a research programme
- Publishing papers
- Applying for grants
- Managing a research group



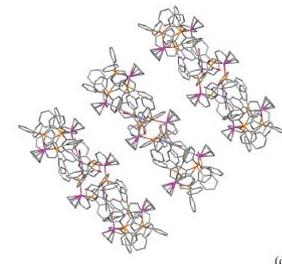
(a)



(b)



(c)



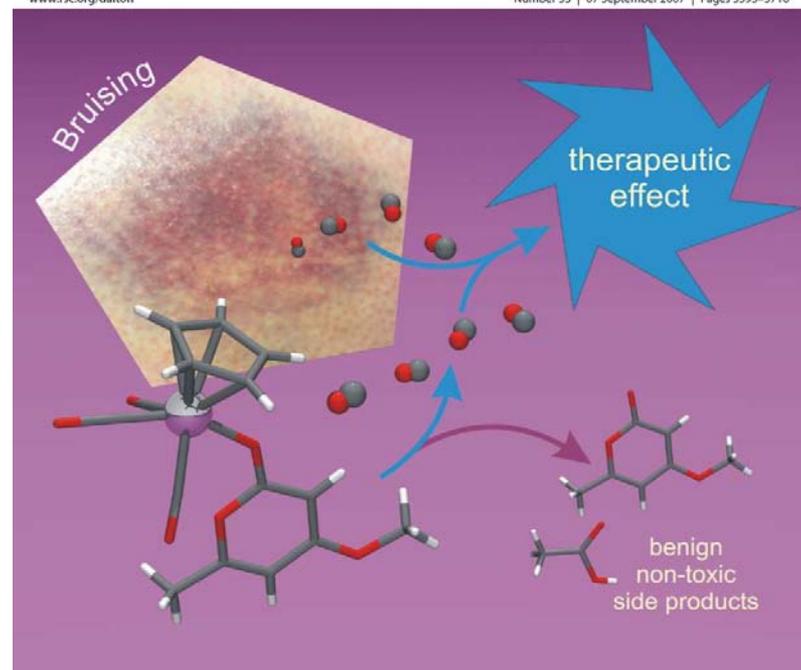
(d)

## Dalton Transactions

An international journal of inorganic chemistry

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ISSN 1477-9226

### COMMUNICATION

Ian J. S. Fairbanks, Jason M. Lynam and Roberto Motterlini *et al.*  
 $\eta^1$ -2-Pyryne metal carbonyl complexes as CO-releasing molecules (CO-RMs): A delicate balance between stability and CO liberation

### HOT ARTICLE

Neil G. Connelly *et al.*  
The effect of  $\mu$ -CN linkage isomerism and ancillary ligand set on directional metal-metal charge-transfer in cyanide-bridged dimanganese complexes

RSC Publishing



1477-9226(2007)33:3-4

# Teaching

- Writing and delivering lecture courses.
- Writing and marking exam questions.
- Small group teaching.
- Laboratory demonstrating.
- Graduation

## Structure and Bonding

VEP	2	3	4	5	6
0 lp <i>Electron Pair Geometry</i>	 <i>Linear</i>	 <i>Trigonal Planar</i>	 <i>Tetrahedral</i>	 <i>Trigonal bipyramid</i>	 <i>Octahedral</i>
1 lp			 <i>Pyramidal</i>		
2 lp			 <i>Bent</i>		 <i>Square Planar</i>
3 lp					
4 lp					

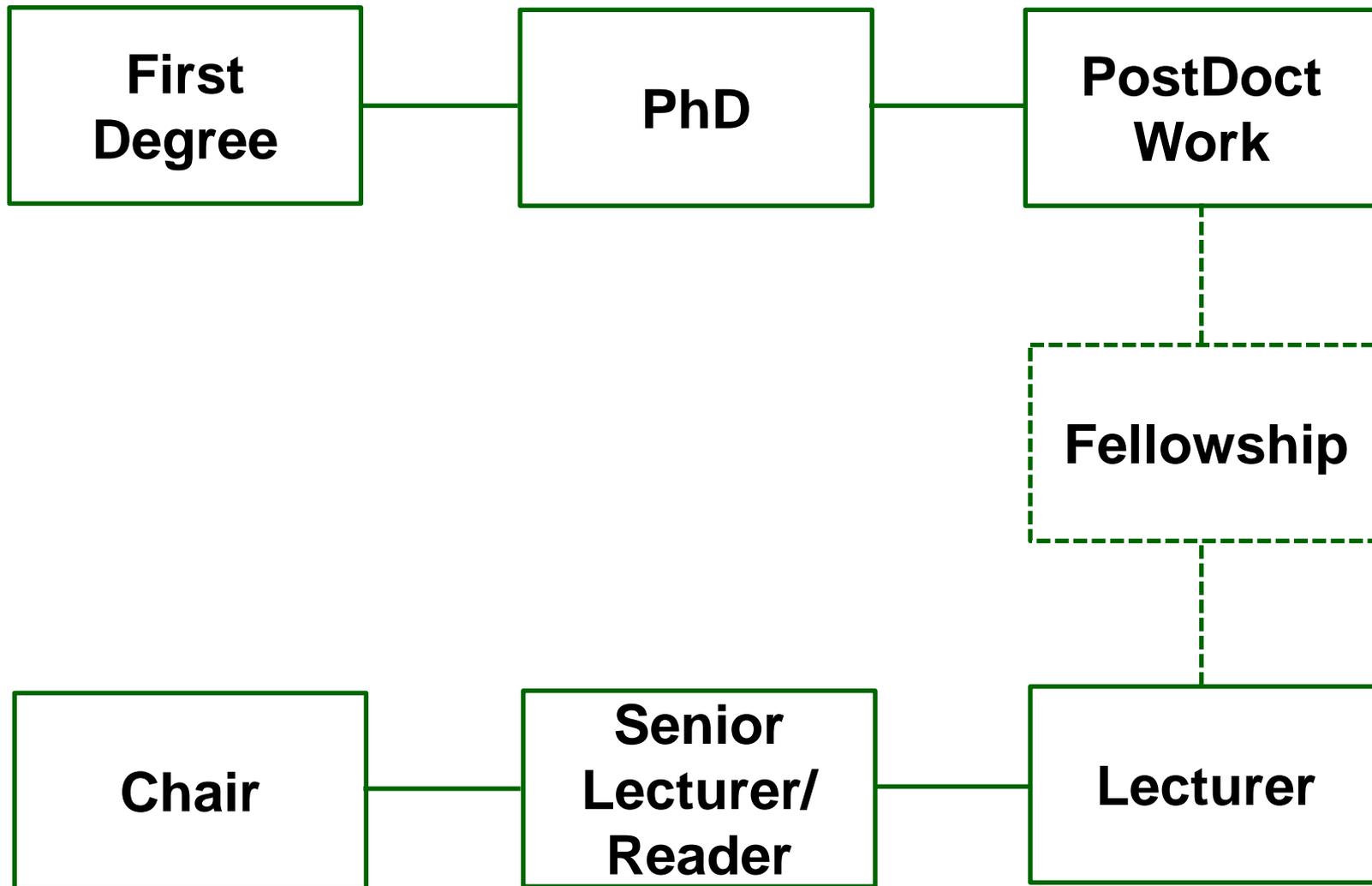
Module 1b 2011/2012  
Dr Jason Lynam  
jason.lynam@york.ac.uk

# Administration

- **Managing the Department/University**
- **Admissions Tutor**
- **PI Practical**
- **Research Officer**
- **Year 1 Leader**
- **Chair Departmental Teaching Committee**
- **Member of the MCC**



# Academic Career Pathway



# Career Pathway

- **BSc Undergraduate Degree 10/90 – 6/93 First Class Honours (University of York)**
- **PhD with Dr Roger Mawby 10/93 – 9/93 (University of York)** 0
- **Post-Doctoral Position University of Bath with Professor Michael Green and Dr Andy Burrows (10/98 – 10/00)** 4
- **Ramsay Memorial Fellowship 10/00 – 09/02 (University of Bristol)** 11
- **Appointed to a fixed-term Lectureship in Inorganic Chemistry 09/02**
- **Promoted to Senior Lecturer 10/10** 62