



ScHARR research

Promoting collaborations

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ScHARR

Research – what do we do?

Provide the evidence for evidence based medicine



ScHARR carries out applied clinical, health services, and public health research

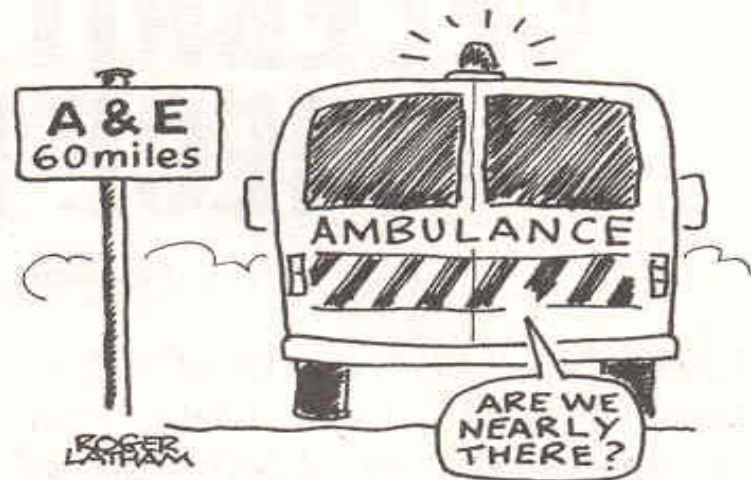
- We assess treatments, services and health policies
- From clinical, economic and social perspectives
- We work in all health care sectors and in a wide variety of conditions
- We use all types of research methods and have a substantial methodological research programme underpinning our work

Our Research has impact - even in Private Eye



Exclusive To All Papers

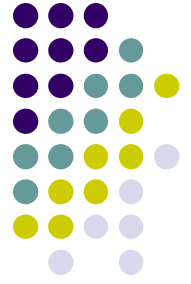
Study Reveals That The Longer Emergency Patients Spend In Ambulances Travelling To A Hospital, The More Likely They Are To Die



On other pages

- The longer you spend being a bear increases the likelihood you will defecate in nearby woods.
- The longer that a person spends being a Catholic increases their chances of becoming Pope.

How much research do we do?



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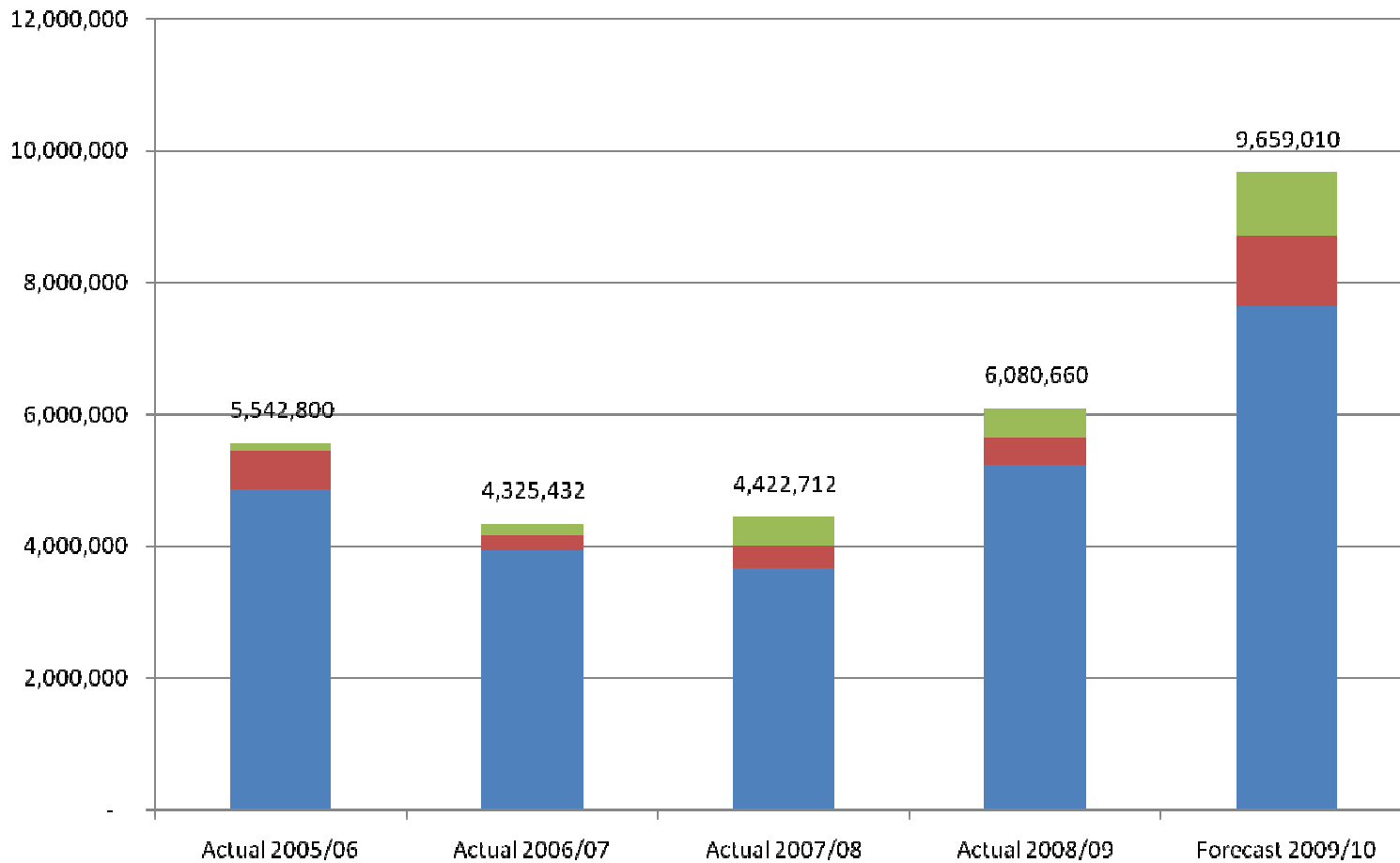


- More than we can fit in!
- And its not going to get any easier -





ScHARR Research Income 2005-2010



Research income in 2001/2 was £2.2m

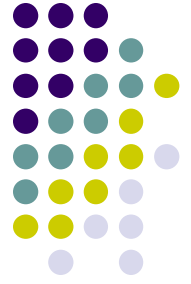
Source **DH/NIHR**; **Research Councils**; **Other**

Current MRC project funding



Project	CI	£s	External Collaborators
DAVROS – Developing risk adjustment methods for emergency care	Goodacre	£0.95m	4 acute and 2 AS Trusts, + Hong Kong and Melbourne
Alcohol policy modelling and evaluation	Meier	£1.3m	Loughborough, LSE
Qualitative research in trials	O’Cathain	£0.19m	Leeds
Use of generic and specific outcomes in NICE decisions	Longworth	£0.28m	Brunel
Extrapolating RCT evidence	Brennan	£0.2m	York, Leicester, MRC Biostatistics Unit
Re-evaluation of EQ-5D tariff	Tsuchiya	£0.2m	OHE, LSHTM, Imperial
COSMIC – Condition specific measures	Brazier	£0.12m	-
Mental Health Outcomes	Brazier	£0.2m	-

Research collaborations



- In fact nearly all of our activity is based on collaborations
 - Internally
 - Within the faculty
 - Across the university
 - Externally
 - With other HEIs
 - With NHS Trusts and organisations
 - With the 3rd sector
 - With industry
 - And overseas academic and healthcare organisations

For example: multicentre trials



Lead	Trial	Topic	CI	Partners	£
ScHARR	3mg	Asthma	Goodacre	4 HEIs + 14 Trusts	1.2m
ScHARR	Booster	Exercise	Goyder	Hallam, Sheffield PCT	1.1m
Med School	Repose	Diabetes	Heller	4 HEIs, 6 Trusts	1.4m
York	Reeact	Depression	Gilbody	2 HEIs, 4 PCTs	1.7m

What proportion of our research is carried out in collaboration with other researchers?



- Collaborations work both ways
- About 1/3rd of ScHARR's research income is derived from collaborations with external CIs

ScHARR Role	Academic Research Partners			Total
	None	Shef	External	
CI	15%	10%	40%	65%
Co-I	-	10%	25%	35%

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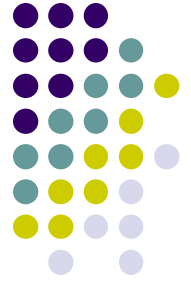
Where does our research funding come from?

£23.3 m in the research order book



- RCs - £4m
 - MRC - £2.5m
 - EPSRC - 1.5m
 - ESRC - <£100k
- NIHR - £10.5m
 - HTA - £2.0m
 - SDO - £0.5m
 - PRP - £3.5m
 - Infrastructure - £4m + RDS
 - Other - £0.5m
- NICE- £8m
- Other - £1m
 - Pharma, Other industry, charities, EU, etc - £1m

NICE programmes



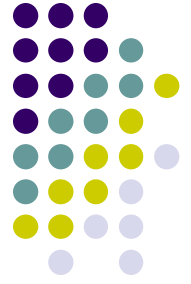
- National Decision Support Unit (£0.5m with partners in York and Leicester)
- Review body for interventional procedures (£0.8m with Aberdeen)
- ScHARR Technology Appraisal Group (£5.9m)
- Public Health Collaborating Centre (£2.2m)



Some NIHR funding is not available directly to university researchers – collaborations are essential

Programme	Funding Universities can apply for	Funding Universities can apply for in partnership with NHS	Scheme pays FEC
HTA	£80m	n/a	Yes 80%
PHR	£10m	n/a	Yes 80%
HSR	£5m	n/a	Yes 80%
SDO	£12m	n/a	Yes 80%
I4i	£11m	n/a	Yes 80%
PGfAR	£0	£75m	No
RISC	£0	£5m	No
RfPB	£0	£25m	No
PRP	£30m	n/a	Yes 100%

**The most important are the Programme Grants for Applied Research
Worth £2m over 5years**



NIHR infrastructure

- Clinical Trials Research Unit (Director Cindy Cooper; £600k)
- Yorks and Humber Research Design Service (Director Wendy Baird; £5m)
- Collaborations for Leadership in Applied Health Research and Care (Director Sue Mawson; £10m + £10m)



- These groups are an important means for facilitating collaboration across the region
- Especially for obtaining further NIHR research funding
- But before asking them to describe the opportunities, i'd like to leave you with a thought



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NIHR research budget = £1 billion pa
A Russell group University in a large city with the country's largest and best hospital Trust should aspire to 1/20th

Thank you