



The International School on Research Impact Assessment

Welcome and introductions

Jonathan Grant
RAND Europe

Organised by:





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The International School on Research Impact Assessment





Core faculty



Jonathan Grant is a Principal Research Fellow and former president at RAND Europe with a key interest in research evaluation. He has conducted a wide range of studies for clients in the UK, Middle East and Australia.



Paula Adam is an economist (PhD) interested on the value of research and research evaluation. Since 2007 Paula works at AQuAS and has promoted the creation of the ISOR Group on advocacy, development and implementation of research impact assessment studies and capacity. She has conducted studies in the Spanish context.



Core faculty



Kathryn Graham is the Director of the Performance Management and Evaluation Department at Alberta Innovates - Health Solutions (AIHS). She is a social scientist and her research interests are in systems level monitoring and evaluation, impact assessment, “Science of Science”, mental health and clinical outcomes.



Maite Solans-Domènech is research leader at AQuAS and participates in the monitoring, evaluation and impact assessment of biomedical research and in the elaboration of evidence base reports in AQuAS.



Alexandra Pollitt is a Senior Analyst at RAND Europe, where her work focuses primarily on research evaluation. He has participated in a wide range of international studies on research impact.



Visiting faculty – Satellite event La Pedrera



Octavi Quintana trained as a medical doctor in the University of Barcelona. He joined the Directorate-General for Research and Innovation of the European Commission in 2002, serving first as the Director of Health Research for five years and subsequently as the Director of Energy (EURATOM) in the same Directorate-General. He is currently Director of the European Research Area.



Gabriel Capellà is Responsible of Research and Innovation at the Health Ministry of Catalonia. Gabriel is also researcher at IDIBELL, where he is head of the research programmes and has been scientific director for a number of time.



Visiting faculty – Satellite event Royal Academy of Medicine



Martin Buxton is Professor of Health Economics at Brunel University and has been involved in research on the economics of health and medical care for forty years. In addition to evaluations of specific health technologies he has undertaken a series of studies assessing the impact and return on investment from medical research.



Gaietà Permanyer has been a practitioner cardiologist and clinical and health services researcher during 40 years. In the last decade Gaietà is very active in conducting and promoting research impact assessment practices in Spain.



Visiting faculty - methods



Thed van Leeuwen is Senior Researcher at Leiden University, CWTS where he coordinates research performance projects. Currently is involved in most bibliometric evaluations projects.



Claire Donovan is a Reader in the Health Economics Research Group (HERG), Brunel University, London. She has published widely on research evaluation and policy, and has held teaching and research positions at The Australian National University, Oxford University, and The Open University.



Visiting faculty - methods



Jorge Mestre-Ferrandiz has a PhD in Economics and is Director of Consulting in the Office of Health Economics (UK). His current work focuses on the economics of the pharmaceutical industry, the economics of innovation, incentives for encouraging medical R&D and the analysis of European pricing and reimbursement system.



Gretchen Jordan is an independent consultant and retired Principal Member of the Technical Staff at Sandia National Laboratories, a U.S. Department of Energy (DOE) Laboratory, in the Science and Technology Strategic Management Unit. She has worked with both basic and applied research programs at Sandia and DOE headquarters since 1993.



Suppliers sessions



ELSEVIER



Giovanna Bartens
Customers Development
Manager

- How to use the bibliometric functionalities of Scopus
- How to use Scival Strata for researchers and teams bibliometric assessment and benchmarck.



Suppliers sessions



THOMSON
REUTERS



Guillaume Rivalle
Strategic Business Manager

Will present some case studies to demonstrate how researchers and research evaluators can use **Web of Science** to improve on simple averages and analyze research statistics based on real metrics. Will show how these metrics can provide answers to questions such as:

- ‘How do I evaluate my own research?’
- ‘Who cites my research and how do I assess it’s impact?’
- ‘Who collaborates with Dr. X?’
- ‘How much research is conducted in my institution?’
- ‘What is its impact?’
- ‘Which of the faculty members’ are publishing in first-class journals?’
- ‘With whom are our top faculty members collaborating?’
- ‘How competitive is our research compared to our peers?’
- ‘How can the university forecast growth?’
- ‘What are the university’s centers of excellence?’



Suppliers sessions



Altmetric

- Citations can measure the academic impact of a piece of research, but how can you measure success in public engagement, reaching practitioners or changing policy? The emerging field of altmetrics aims to help scientists with these and other issues.

- Altmetric.com works with publishers, funders and institutions to help measure different types of impact and uncover successes. In this talk we'll cover the basics (including the limitations) of altmetrics, show some real life examples for their use and then offer some concrete next steps to exploring them for yourself.



Aldo de Pape, Altmetric



Suppliers sessions



Researchfish is a simple to use Research outputs portal for Researchers, Funders and universities to capture and analyse research outputs so that impacts can be tracked over time.

Researchfish reduces the reporting burden for researchers by enabling them to report their outputs to many funders, they simply enter the outputs once and report to many, and can reuse their data for CV's and further funding applications.

By consistently trapping the data in the same way funders can more easily share and compare data and use it to strategically plan future collaborations and research projects.



Frances Buck, Director



Visiting faculty – Moderators



Pamela Valentine is Chief Operating Officer at Alberta Innovates – Health Solutions (AIHS), responsible for overseeing AIHS's investments in health research excellence, developing support, and building multi-sectoral strategic partnerships provincially and nationally.



Marta Aymerich holds a PhD in Medicine (2002; MD in 1993) from the Autonomous University of Barcelona, and a Master in Public Health (MPH) from Harvard University (1999). She is currently the Vice President for Strategic Planning and Research at the Open University of Catalonia (UOC).



Visiting faculty – Decision makers



Cy Frank is CEO of Alberta Innovates Health Solutions. He was a Professor of Orthopaedic Surgery and Vice President, Research Strategy of Alberta Health Service. In 2009, he chaired a panel: “Defining the Best Framework and Metrics to Capture Returns on Investment in Health Research”.



Alfonso Beltran Garcia-Echániz is Deputy-director of the Spanish Health Institute Carlos III and has had responsibility for the design and management of scientific policy both at Spanish and international level.



Enrique Castellón is President of Cross Road Biotech Inversiones Biotecnológicas, which is a venture capital firm that invests in the development of seed stage companies in life sciences that address unmet medical needs. Previously he had long experience in the Minister of Health.



Visiting faculty – Communicating findings



Ros Pow

- advises internationally on the communication of research for commercial, non profit and public policy purposes
- brings insights into what is needed for research outputs to be understood and applied effectively to policy development and organisational decision-making
- specialises in the conceptualisation and design of reports, presentations and data visualisations



Exercise

1. On your tables introduce yourselves
 1. Where are you from
 2. What is your background
 3. What do you want from the school
 - Discuss for 20 mins
2. Put a marker in the map
3. Write down on the hexies/sheet of A4 your expectations for the School



Our objectives or expectations

- To empower participants on how to assess, measure and optimize research with the focus on biomedical and health sciences
- To impart to participants knowledge about existing frameworks, tools, approaches and the reporting of research evaluations
- To build collaborative capacity, networks and team building among a generation of R+D decision-makers



Our principals or values

- Neutral approach to frameworks, tools etc. in the
- Transparent, open and accessible
- Build a community of practice
- Deliver social value
- Useful, practical, feasible & cost effective
- Advance understanding the theory & practice
- Advance the evidence and practice base in RIA



School programme

Monday - Theory & Frameworks

Review existing frameworks

Examples of frameworks in action

Tuesday – Methods and Tools

Available methodologies

On going monitoring & performance management

Datasets & other resources

Wednesday – Communicating

What do the decision makers want?

How to communicate effectively

Thursday – Delivering

How to deliver effectively

Open session

Group work



Group work philosophy

- Creative and supportive learning environment
- Diversity of perspectives and experiences
- Interactive group work for peer-to-peer learning
- Individual learnings (new knowledge) applied to practical work problems
- Active participation in using the RIA Planning tools