



Electronic Research Administration (eRA) Programme

Briefing for Research Data Management Workshop

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eRAonline.UCT.ac.za

ResearchSupport.UCT.ac.za > Research portal

January 2017

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eRA Programme (People + Process + Technology + Culture!)

2014

Three-year programme of projects:

- Re-calibration of functions & processes, including org structures, business processes, roles, jobs, change management
- Design & planning of eRA, including product selection, fit/gap, detailed design & planning, systems integration
- Build of eRA system(s)
- Implementation of eRA, in phases:
 - Central research support structures, then
 - Health Sciences faculty, then
 - Other faculties
- Establishment of post-project systems support

Key deliverables:

- Streamlined org structures & business processes
- Clear roles & accountabilities
- Integrated suite of systems for:
 - Research Office (including Post-Grad Studies & Office of Research Integrity)
 - Research Contracts & Intellectual Property Services
 - faculties & academic departments
 - Research-related activities of IAPO, DAD, Libraries, central & faculty Finance, HR, eResearch & ICTS



Key factors in our decision in favour of Converis

- **Rich functionality out-of-the-box:**
 - Highly-configurable, extensible data model
 - User-configurable smart forms and workflow
 - Powerful reporting & analytics capabilities – Converis Research Analytics, based on Pentaho
- **Standards compliance:**
 - ORCID, DOI, XML, CERIF (Common European Research Information Format, from euroCRIS), etc.
 - Open-source components, e.g. Kettle, Pentaho,
- **Systems integration:**
 - Converis Data Integration server (including web services)
 - Bibliometric databases (Scopus, Web of Science) to import publications
 - Standard connector to DSpace
- **Cost !**
 - Converis was the lowest cost alternative.)



Current status of eRA Programme (People + Process + Technology + Culture!)

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Complete
1 July 2016

2
years

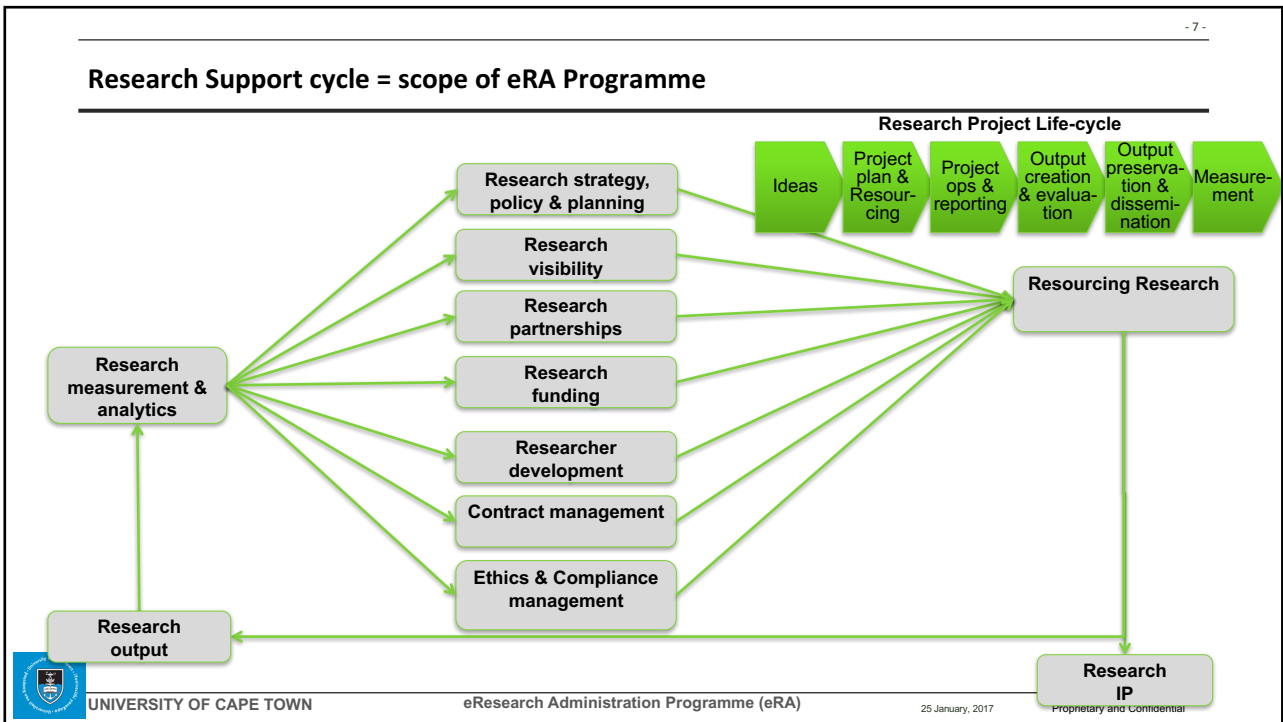
1
year
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Today

Key deliverables:

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New research portal

eRAonline.UCT.ac.za

UCT Research Portal

UCT Research support hub Research & innovation UCT libraries UCT eResearch

Login Accessibility

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Welcome to the University's Research Portal

The portal provides details on researchers, research projects and publications at the University. There are three main ways of accessing the information:

- selection of thematic research areas, organisational units or staff through a direct search in the box below,
- browsing the options in the menu on the left, and
- selecting different filters.

General search


Latest UCT research outputs

- AIPAD, The Photography Show; Inggs S; Performance
- Reality Check; Inggs S; Performance
- Nano; Inggs S, Brundrit J, Josephy S, et al.; Performance
- Zona Maco Photo; Inggs S; Performance
- The way of nature and the way of grace: Philosophical footholds on Terrence Malick's The Tree of Life; 2016; Edited book

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Researcher profile example (NB work-in progress)

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My Tools


Search Help Config Admin: Brinckmann, Allan

Dashboard > People > Browse

Create PDF Edit

- Dashboard
- DHET Annual Lists
- Research Output
- Award Management
- IP Management
- Person data**
- People
- Work Affiliations
- CV Activities
- Languages
- Registration

Professor Edward Rybicki




URL: <https://edrybicki.wordpress.com/>
 ORCID ID: 0000-0001-8024-9911
 Scopus Author ID: 7006276873
 Researcher ID: D-6138-2014
 NRF rating: A - leading international researcher

Work Affiliations
 From 01/01/2001 to Present: Elected member, Inst. Infectious Disease & Molecular Med
 From 01/01/2016 to 01/01/2017: Professor, Dept. of Molecular & Cell Biology

Research Interests
 Vaccinology / protein expression:
 Research activities are centred on the use of plants and of recombinant baculoviruses in insect tissue cultures to make candidate vaccines against Human papillomavirus types 16 and 11, HIV-1 subtype C, Beak and feather disease virus (BFDV) of psittacines, and H5N1 influenza virus. The group also has a strong interest in the use of novel DNA vaccine vectors incorporating Porcine circovirus type 1 (PCV-1) enhancer elements, and of lambda phage-derived encapsidated DNA vaccines.

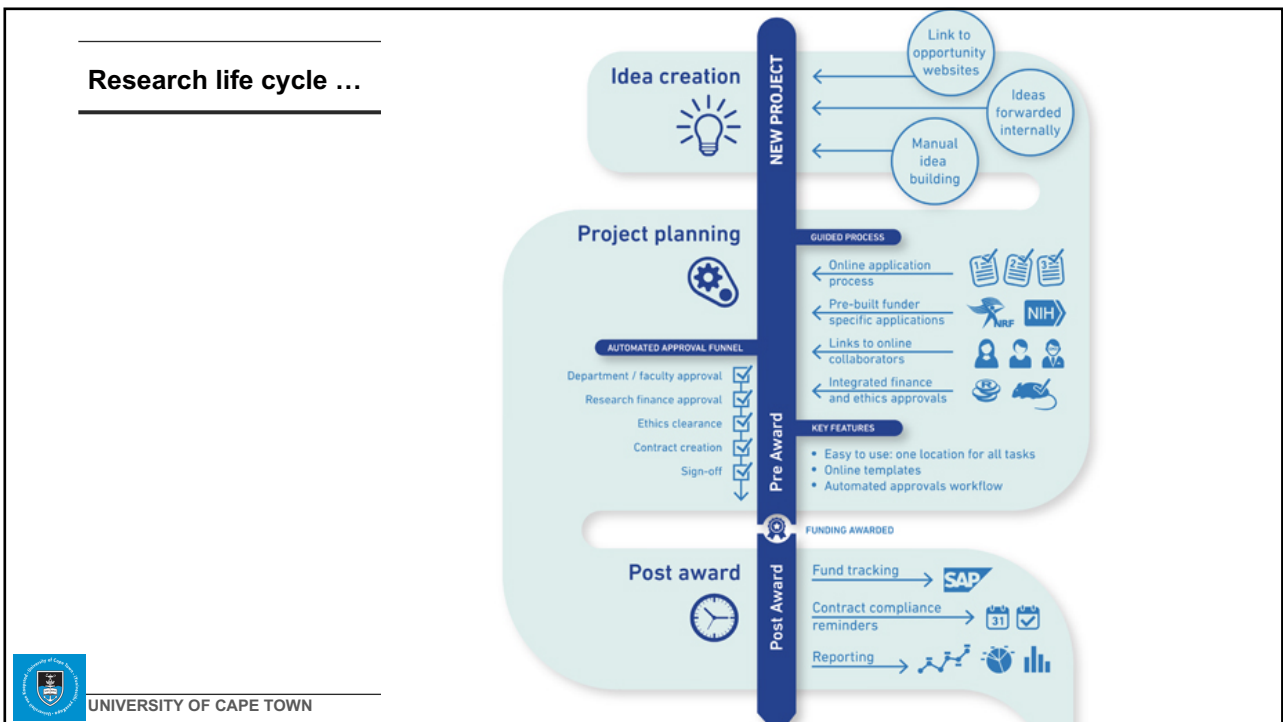
The vaccine development activities were originally initiated as a result of a perception of an almost complete lack of activity in this area in this country, and especially for human papillomavirus (HPV), which causes cervical cancer. This is presently the worst cancer in women in South Africa as in the rest of the developing world, and is entirely preventable. These efforts, begun in collaboration with Prof Anna-Lise Williamson of UCT, were soon



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Research life cycle ...



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New project application ... data management plan

Project Applications > Add new Project Application

My Tools Search Help Config Admin: Brinckmann, Allan

New Project Application
Not internally visible Draft application

Dashboard
PubCount Processes
Research Output
Award Management
IP Management
Person data
Organisations
Classifications
Notifications
Statistics
Admin settings

Key Information * Financial Information * Resourcing Information * More *

Key Information *

Fields marked with an asterisk (*) are required. To add items that are already in the system (like publications and activities) to this form, you can do so by clicking the plus sign and searching for them. If they are not currently saved in the system you can click the second additional plus sign next to the search icon and add that item.

Type of project application
Standard approval form (non-clinical trials)

Application stage *
Select stage

Proposal type *
New: The first submission by a PI to a particular funding opportunity
Supplement/Revision: A submission to add an additional piece of work onto a current grant; this typically increase the scope of the project and involves submission of a new/updated project plan and budget

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Questions ???

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