



Agenda

Part 1 Workshopping Clinical Research Project Management (15 min)

- · Sign post research education resources
- · Project Management Frameworks and Principles
- · Applying program logic to clinical research
- · Tracking Project Progress: Gantt charts



Andrew Claus (title)

Deanne August (title)

Part 3 Program logic exercise (16 min)

Part 4 Panel discussion and questions (12 min)

Please do not mention any confidential details of patients or research.

Microsoft Teams meeting Facilitated by Prof Janet Davies MNHHS Office of Research MNHHS-Research@health.qld.gov.au





Metro North Hospital and Health Service



Professor Janet Davies

Assistant Director Research Metro North Hospital and Health Service Head, Allergy Research Group, QUT



- Multidisciplinary allergy research; molecular allergen characterisation, patient immunity, and environmental health.
- Lead investigator of the NHMRC AusPollen Partnership establishing national standardized pollen monitoring and forecast network.
- Research underpins more specific immunodiagnosis and treatment for subtropical grass pollen allergy.
- Supported by NHMRC, three ARC, NFMRI and other grants and industry engagements to enable both discovery and applied translational research to help people better manage allergic rhinitis and asthma.



Dr Andrew Claus

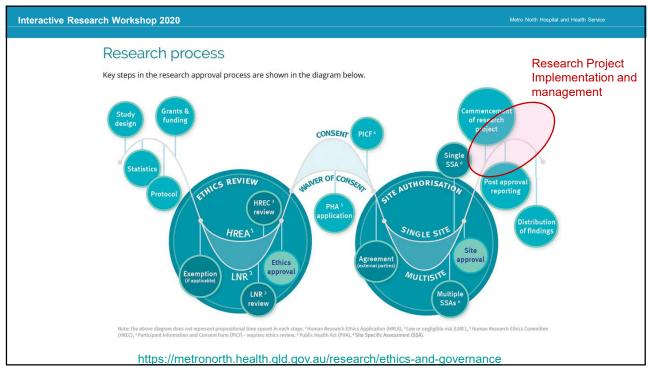
Research Development Officer, Tess Cramond Pain and Research Centre Royal Brisbane and Women's Hospital

- Current projects range from systematic reviews, a drug trial, implementation of telehealth to development of a multidisciplinary clinical programme.
- His PhD was a laboratory-based study of spinal muscle function and pain.
- He has 10 years in academic teaching and research,
- His research experience expanded to include multicentre clinical trials as well as advising research higher degree candidates in the field of rehabilitation, focused on movement disorders and pain.

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Investigator and Research Coordinator Grantley Stable Neonatal Unit Royal Brisbane and Women's Hospital, QLD Australia Menzies Health Institute Queensland School of Nursing and Midwifery, Griffith University

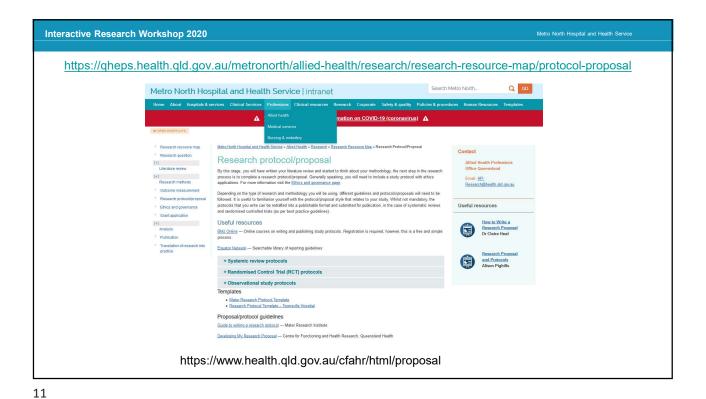






Tools to assist research planning

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Interactive Research Workshop 2020 https://qheps.health.qld.gov.au/metronorth/research/education-resources/advanced-clin-research Metro North Hospital and Health Service | intranet Managing research project budget ▲ View all of the latest staff information on COVID-19 (coronavirus) ▲ Dr Trina Yeadon
Principal Finance and Research Performance Analyst
Metro North Hospital and Health Service
Office of Research and Business and Corporate Business Serv 25 years' experience in scientific research, project management and financial management of research tunding grant applications and budgets. Joined Metro North team 1 year ago. Uniform the property of the programment of the programmence aspects of the MNHHS Research Strategy, by leading, supporting and championing effective financial and performance governance relevant to research actives across MNHHS. Research Lead at Department of Anaesthesia and Perioperative Medicine, RBWH PhD on the anaesthetic management of obese pregnant women completed 2017. · conducts research in collaboration with obstetricians, intensivists, obstetric physicians and neonatologists. Chair of the Obstetric Anaesthesia Special Interest Group RBWH Research Council and RBWH Human Research Ethics Dr Victoria Elev Managing research data - Redcap Staff Specialist in Anaesthesia, RBWH Associate Professor, Faculty of Medicine The University of Queensland Mentor and supervisor of trainees and colleagues in quality assurance, research projects and higher research degrees. Office of Research

Role in descipement, implementation and ongoing evaluation of
the Metro North Research Strategy and action plan
Trovides coordinates of leaf Northern

Role Research Rolley and Procedure framework

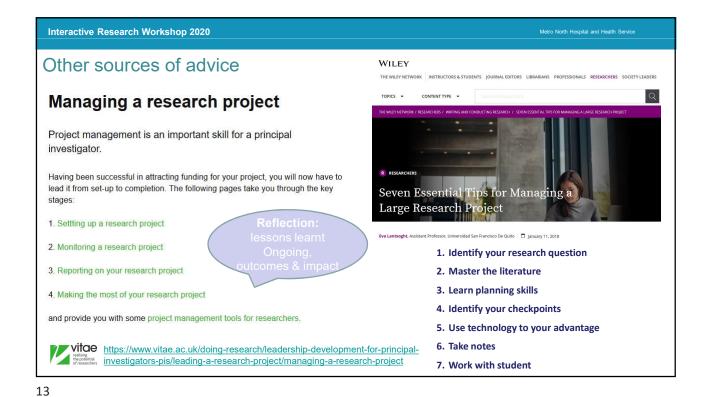
O Metro North Rospotol of Research and annual reporting
Metro North HHS REDGa Dystem Administrator

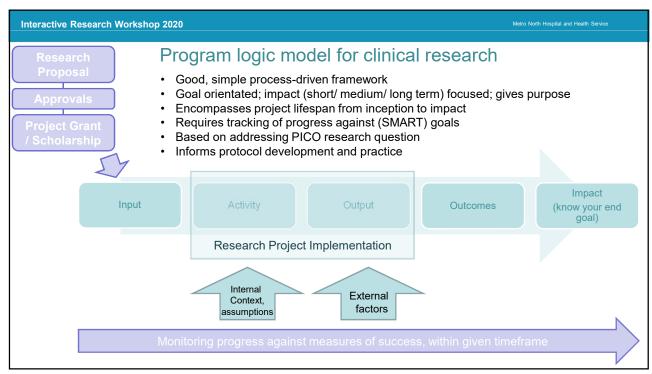
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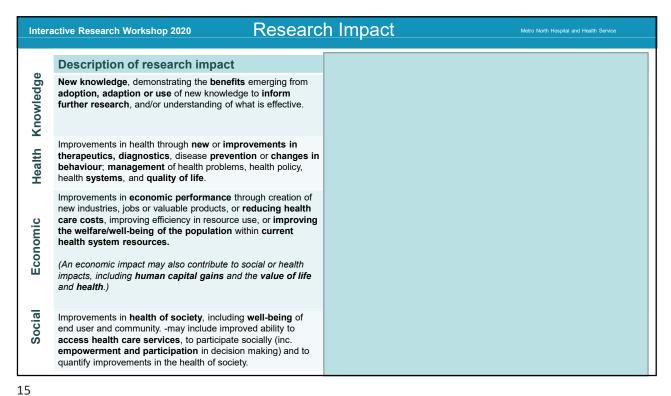
• manages Metro North REDGa data governance framework
and education/pupport materials.

Bachelor of Human Movement Studies (QUT) and PhD

(Development, implementation and evaluation of the Blue Care
workplace wellness program) now to pulld a nealth economics case for the value of your research Interactive i workshops Build a health economics case – Tracy Comans (PDF) Education and events Research project management Presentation (PDF 2086 kB) If outside QH, available upon request MNHHS-Research@health.qld.gov.au







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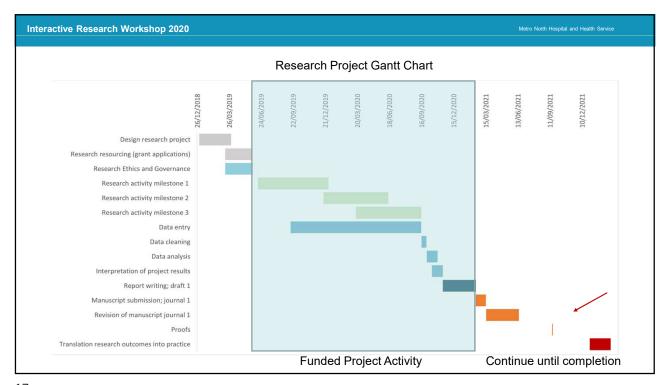
Metro North Hospital and Health Service

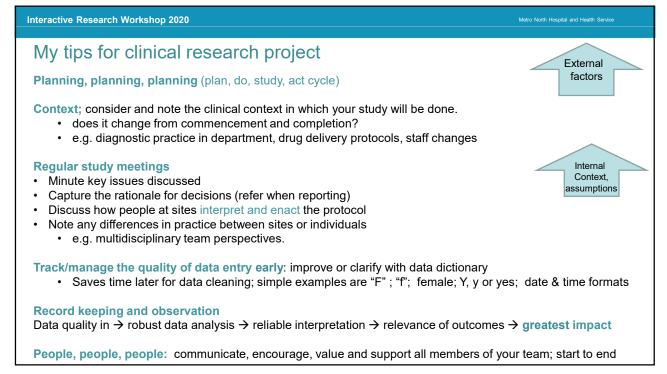
Planning timelines of research activity stages

PROJECT TITLE	The most engaging, insightful, best ever very important research project							
Company Name								
Project Lead								
TASK NAME	ASSIGNED TO	START DATE	DUE DATE	DURATION	% DONE	DESCRIPTION	PRIORITY	MILESTONE
Design research project		1/03/2019	31/03/2019	30				Phase 1
Research resourcing (grant applications)		15/03/2019	31/05/2019	77				Phase 1
Research Ethics and Governance		15/03/2019	1/06/2019	78				Phase 2
Research activity milestone 1		15/06/2019	30/12/2019	198				Phase 3
Research activity milestone 2		16/12/2019	15/06/2020	182				Phase 3
Research activity milestone 3		16/03/2020	15/09/2020	183				Phase 3
Data entry		15/09/2019	15/09/2020	366				Phase 4
Data cleaning		16/09/2020	30/09/2020	14				Phase 4
Data analysis		1/10/2020	31/10/2020	30				Phase 4
Interpretation of project results		15/10/2020	15/11/2020	31				Phase 4
Report writing; draft 1		15/11/2020	15/02/2021	92				Phase 5
Manuscript submission; journal 1		15/02/2021	15/03/2021	28				Phase 6
Revision of manuscript journal 1		16/03/2021	16/06/2021	92				Phase 6
Proofs		17/09/2021	19/09/2021	2				Phase 6
Translation research outcomes into practice		1/01/2022	15/12/2022	348				Phase 7

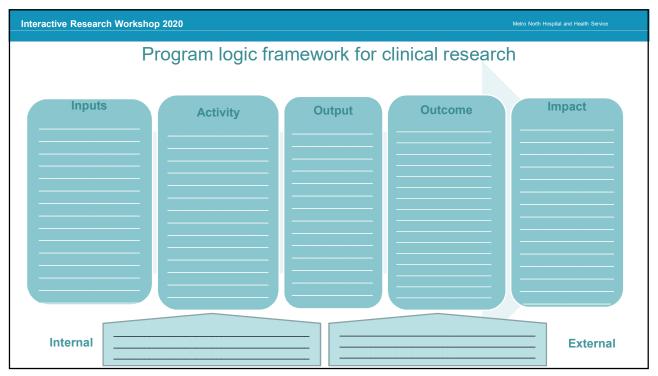
Template will be uploaded and if outside QH, available upon request MNHHS-Research@health.qld.gov.au

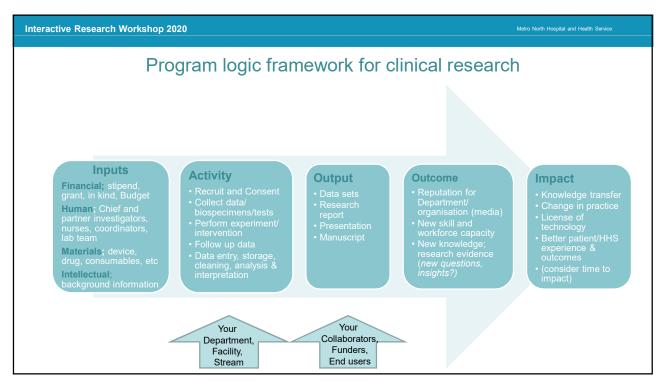
- Use a Gantt chart (eg Exel templates)
- Assign activity and milestones against time, based on protocol
- · Include ALL steps in process;
 - · Recruitment,
 - Data collection(s), interventions / experiments, follow up visits,
 - Data collation, cleaning, analysis and interpretation
 - Writing, editing, submitting and revising manuscripts
- · Colour code types of activities
- Assign tasks and responsibilities
- · Track progress for all aspects regularly
- · Schedule a weekly activity timetable
- Report, review and share progress with team; students, collaborators, stakeholders





Interactive Research Workshop 2020	Metro North Hospital and Health Service				
Andrew and De's lived exper Title: Aim: Hypothesis (if relevant):	ience of doing clinical research				
Protocol/method/ activities	Outputs; Data sets				
Outcomes: e.g. New understandings of utility of the data collection tools Lost key points? Insights to balance between rigour verses bias and loss of sensitivity to detect unexpected new finding. New knowledge; design of next study, papers, skills?	Lived experience; What worked well? What didn't work?				





For Discussion: practical considerations to reflect on

How did you approach managing the clinical research study?

What aspects of undertaking the research study worked well for your team?

Were there any contexts of your clinical setting that affected study success?

What did you learn that you would use in design and execution of future clinical research projects?