

How does clinical staff participation in research change with a dedicated staff role focusing on academic support?

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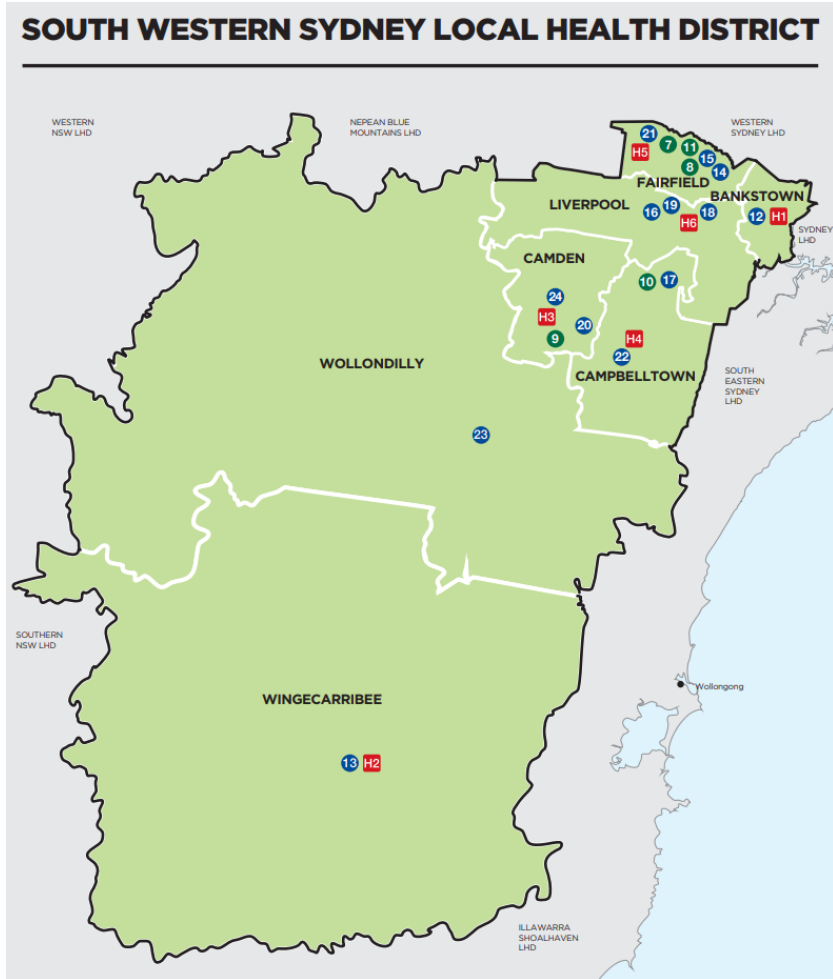
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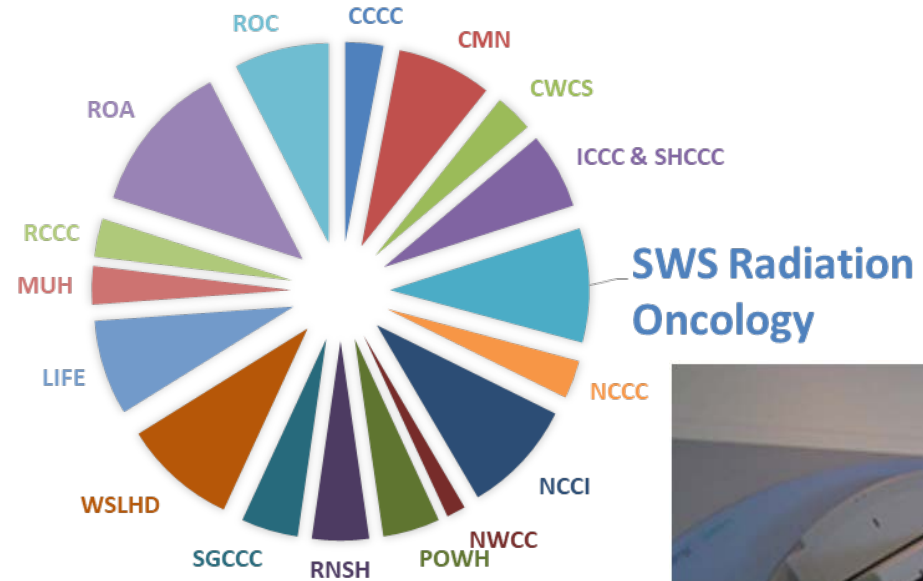
Introduction

- Clinical research groups:
 - challenge traditional distinctions between research & QI
 - link discovery with application,
 - Integrate research with practice
 - reduces research waste
 - increases likelihood of clinical application
 - can be quite burdensome to already time poor clinicians¹⁻⁶.

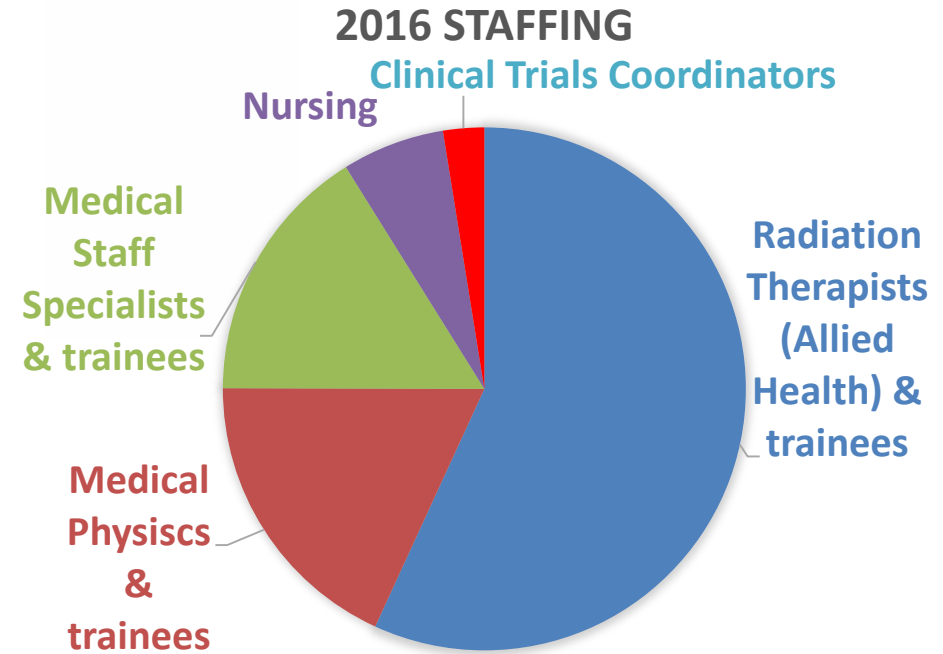
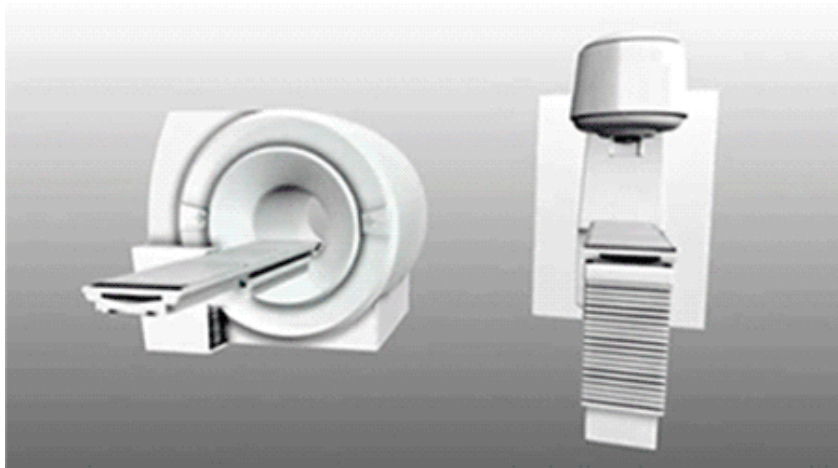
Introduction – SWS Radiation Oncology Service



TOTAL NSW RADIOTHERAPY TREATMENT MACHINES



Introduction – SWS Radiation Oncology Service



Introduction – SWS Radiation Oncology Academic Unit

- 2015-2017 – Academic Unit Grant SWSLHD
- Funding used to employ:
 - Research Projects Coordinator
 - Research Administrative Assistant
 - Support both the Research Executive Committee and research staff within the department.
 - Separate to clinical trials team



SOUTH WESTERN SYDNEY
Academic Unit



Objective

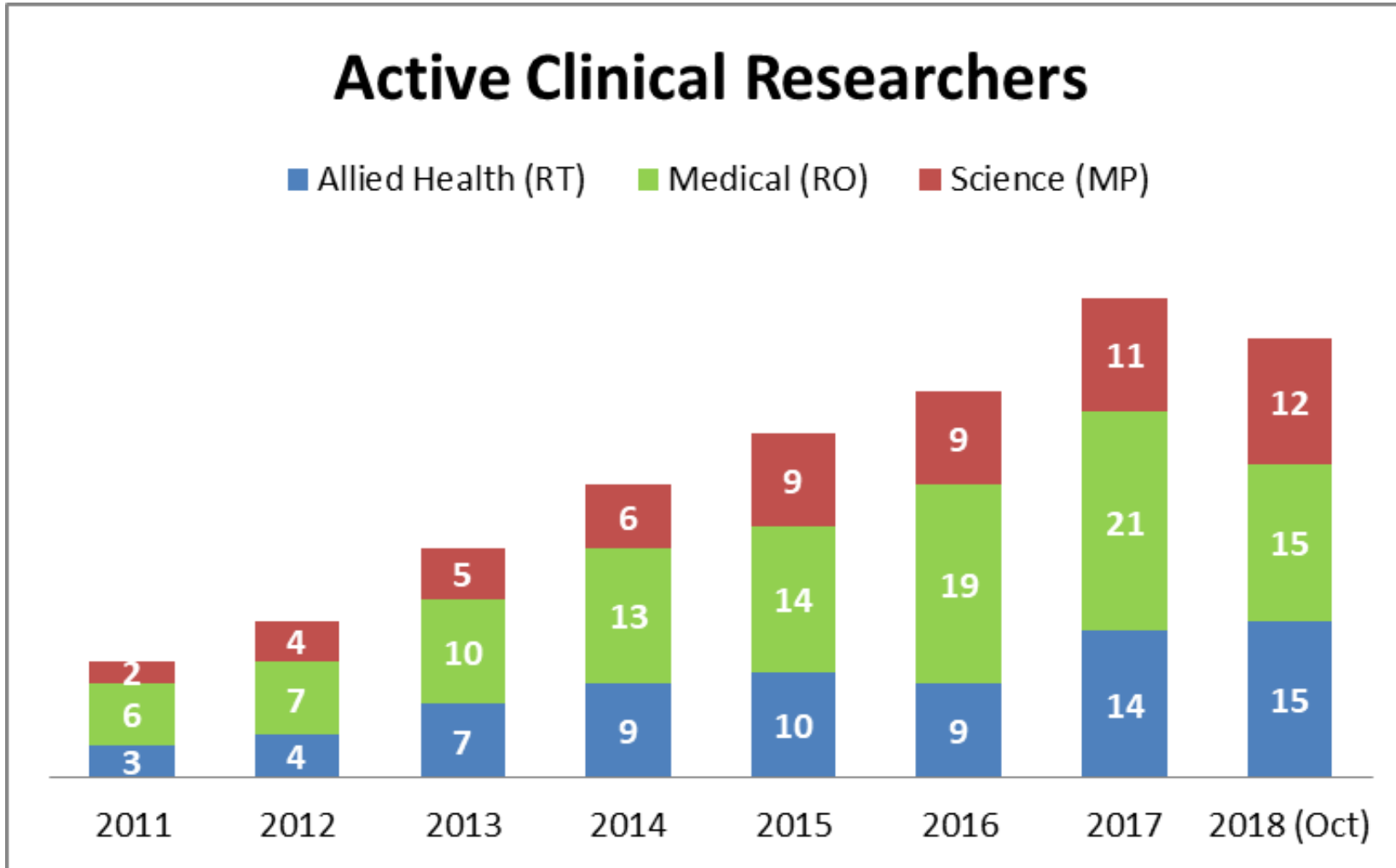
- Examine how clinical staff participation in research changed with dedicated staff focusing on academic support
 - governance
 - research conduct training



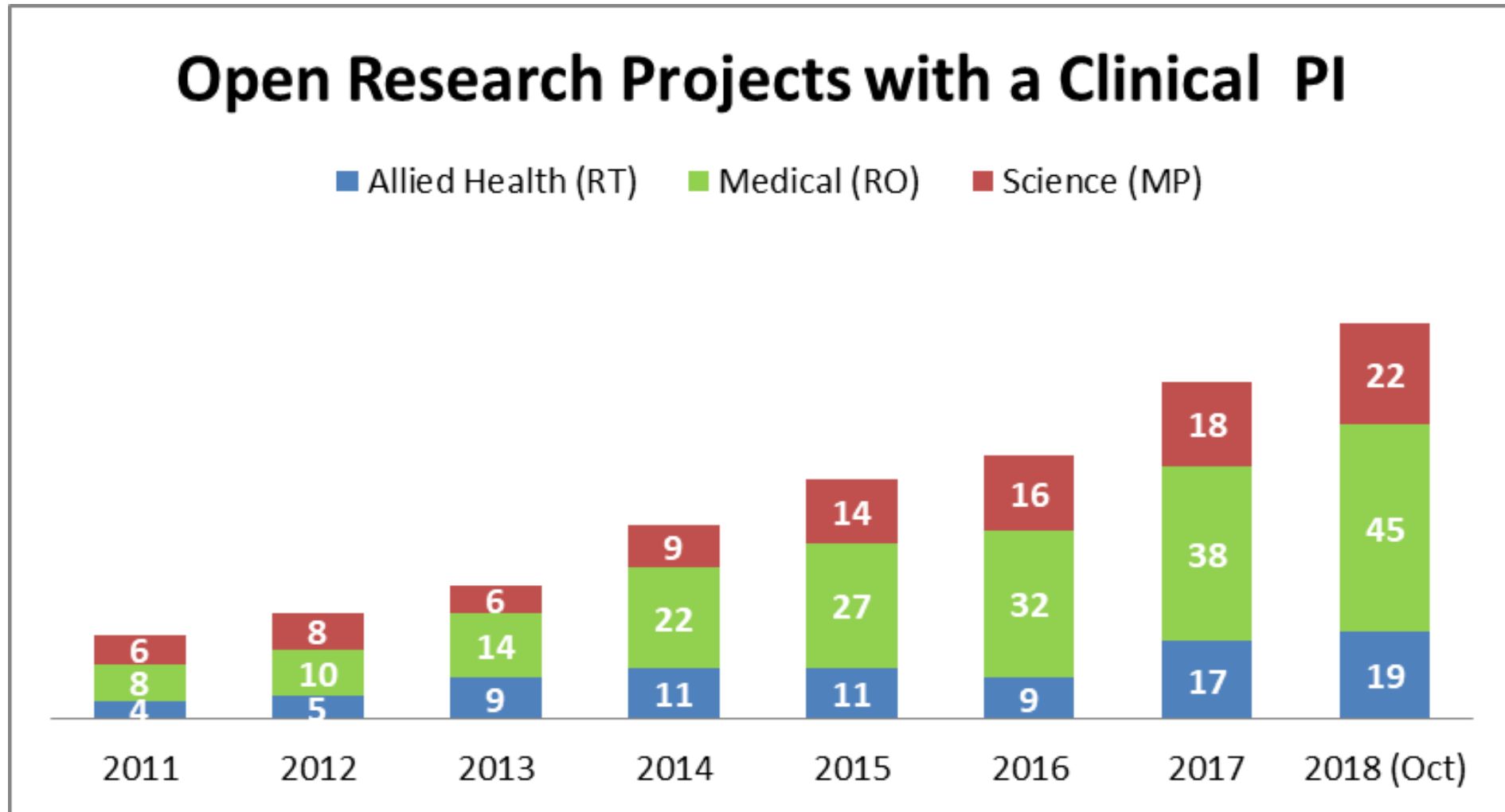
Method

- Trends in research growth were assessed using data obtained from departmental records from 2011 to 2017.

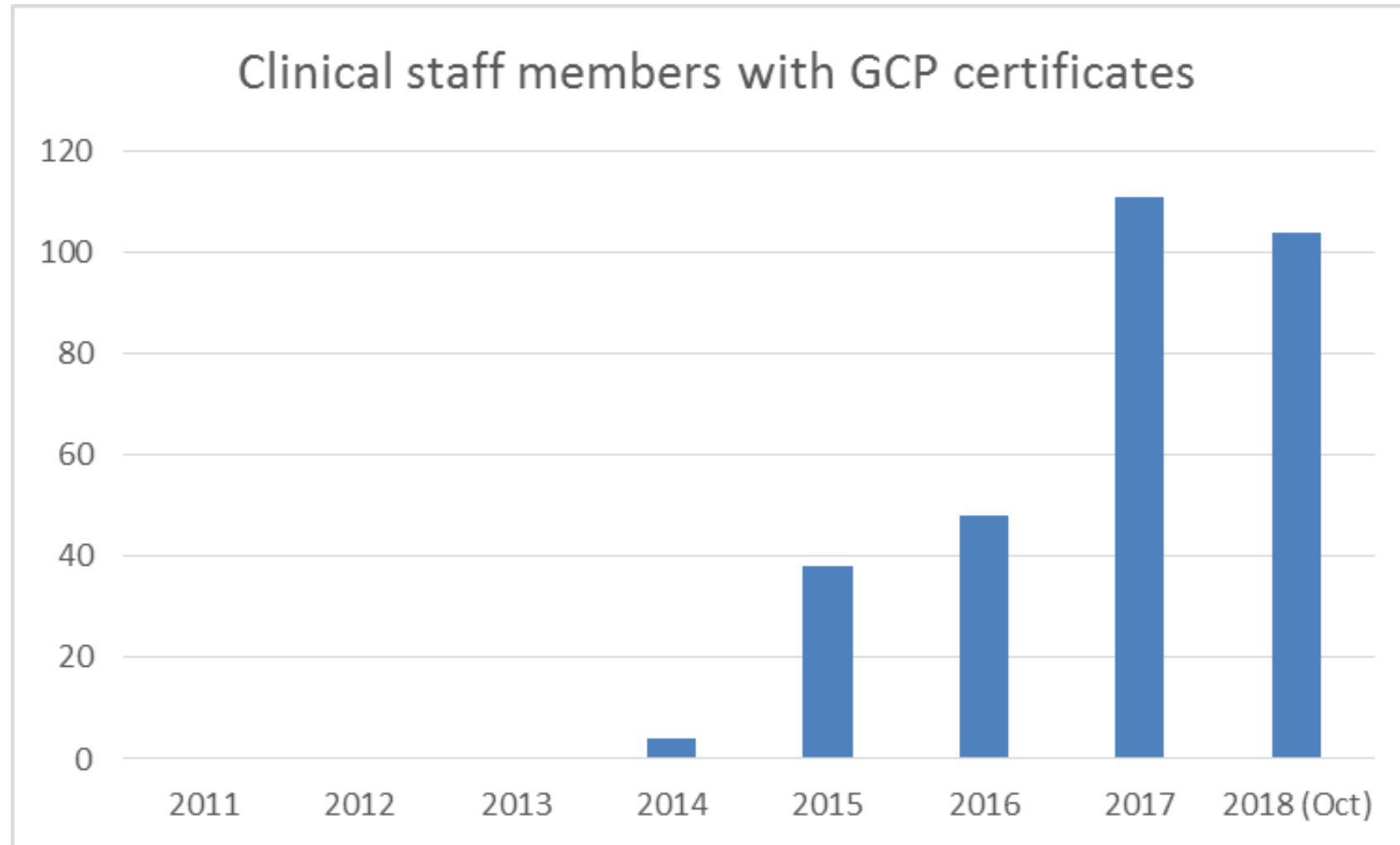
Results - Clinical Staff Actively Involved In Research



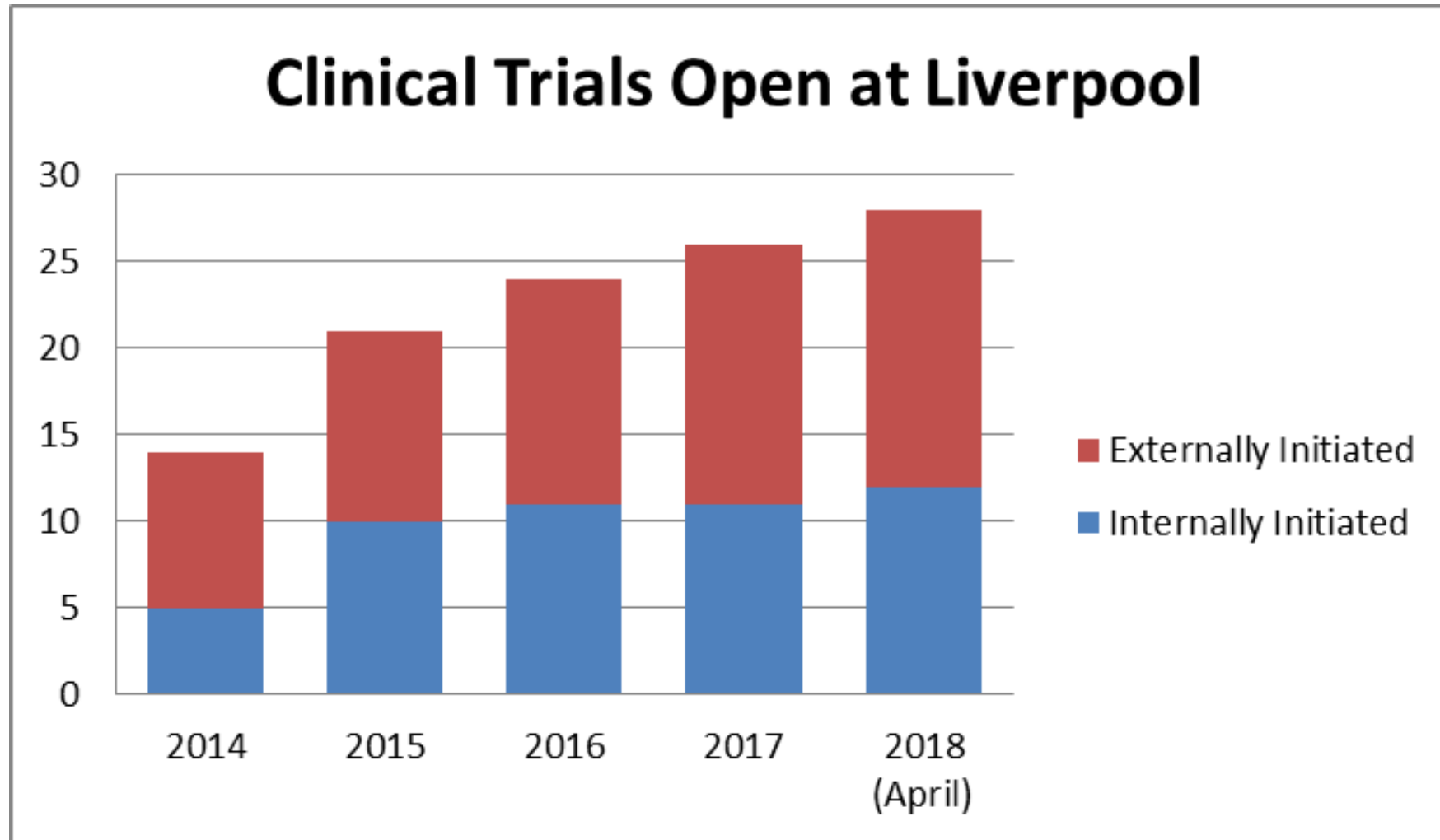
Results – Number of Open/Active Research Projects



Results - Clinical Staff with GCP Training

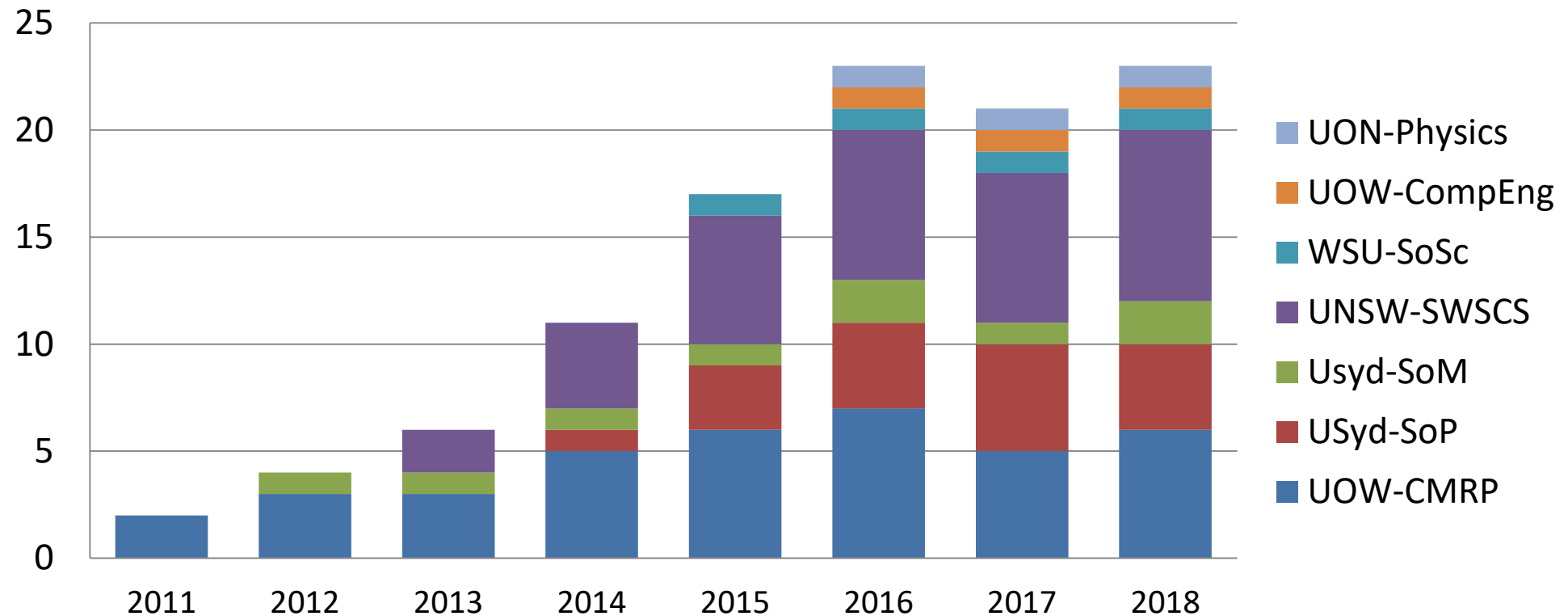


Results – Investigator Initiated Clinical Trials

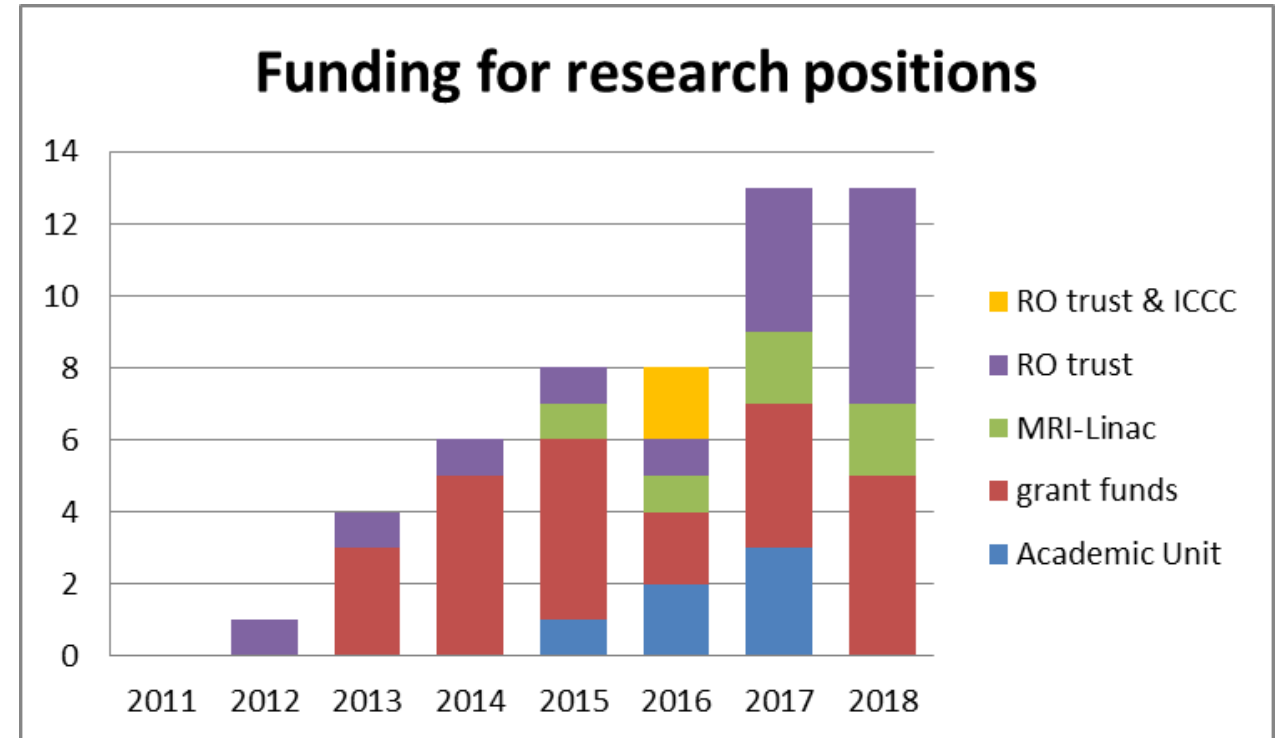
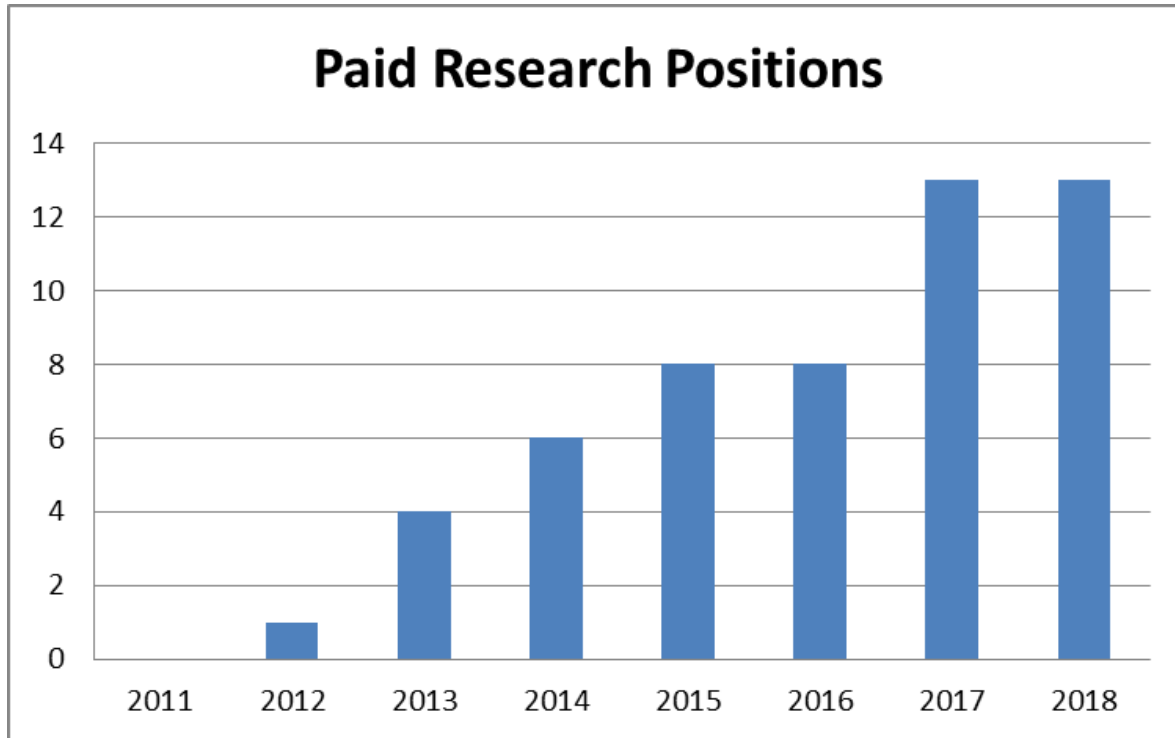


Results – Research Students

PhD Students Grouped by Institution School



Results – Paid Research Positions



Discussion –





Conclusions

- Dedicated research support roles has contributed to the growth of clinical researchers and increased the research activity in our department.
 - Increase in research training (GCP)
 - Increase in clinical staff participation in research projects
 - Increase in paid research positions and students
 - Governance duties no longer dominating senior research and staff members time
- Positions are still funded.



Acknowledgments

- SWSLHD Ethics and Research Office for the Academic Unit Grant.
- Radiation oncology clinical and research staff and research students at Liverpool and Macarthur Cancer Therapy Centres and the Medical Physics group at the Ingham Institute.
- Dr Dion Forstner - the Director of Radiation Oncology at the time of the academic unit grant.
- Yobelli Jimenez, the first research administrative assistant.



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