



CUMMING SCHOOL OF MEDICINE, DEPARTMENT OF PEDIATRICS

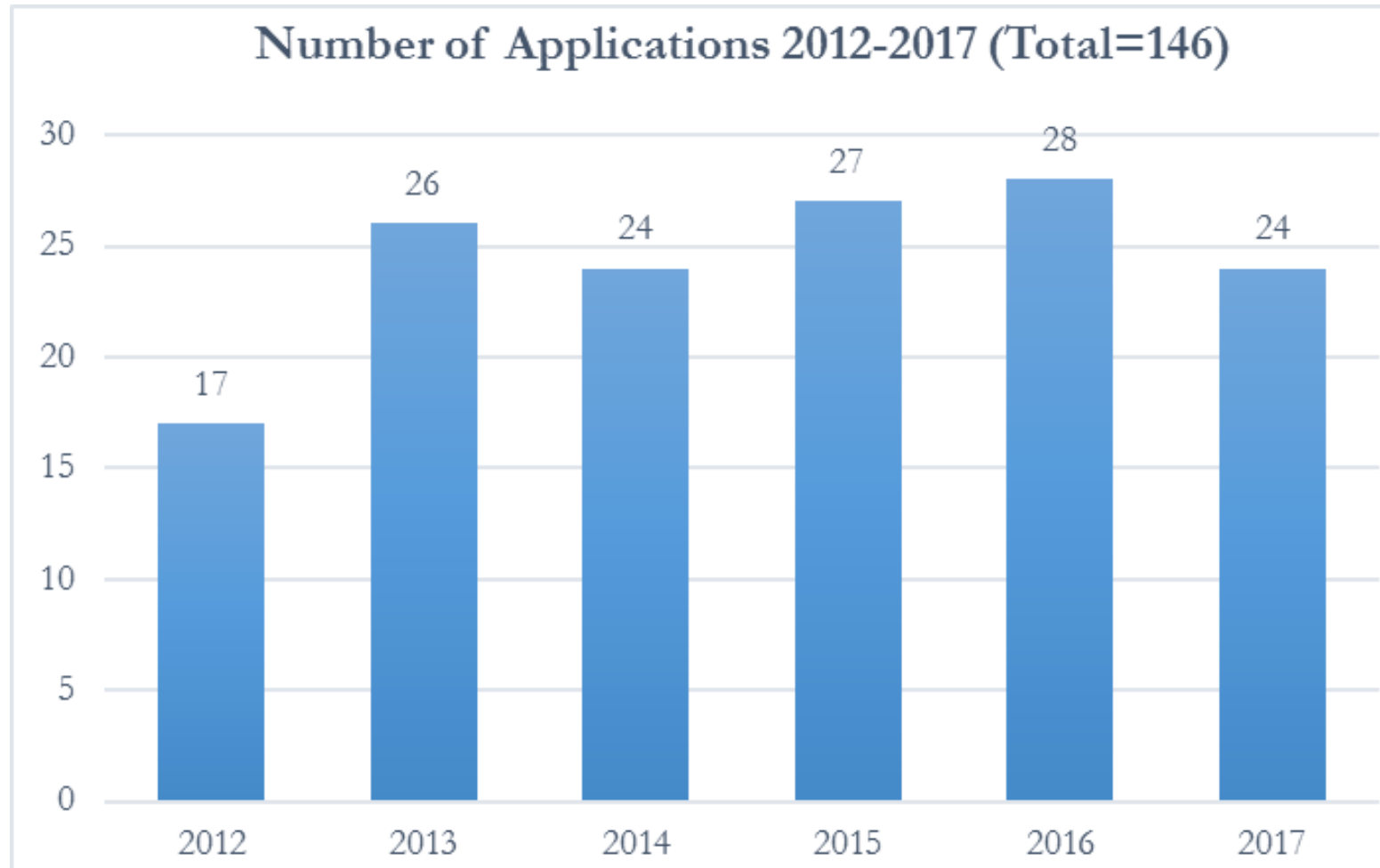
Innovation Award Report 2012-2017

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ZPEC Meeting September 7, 2018

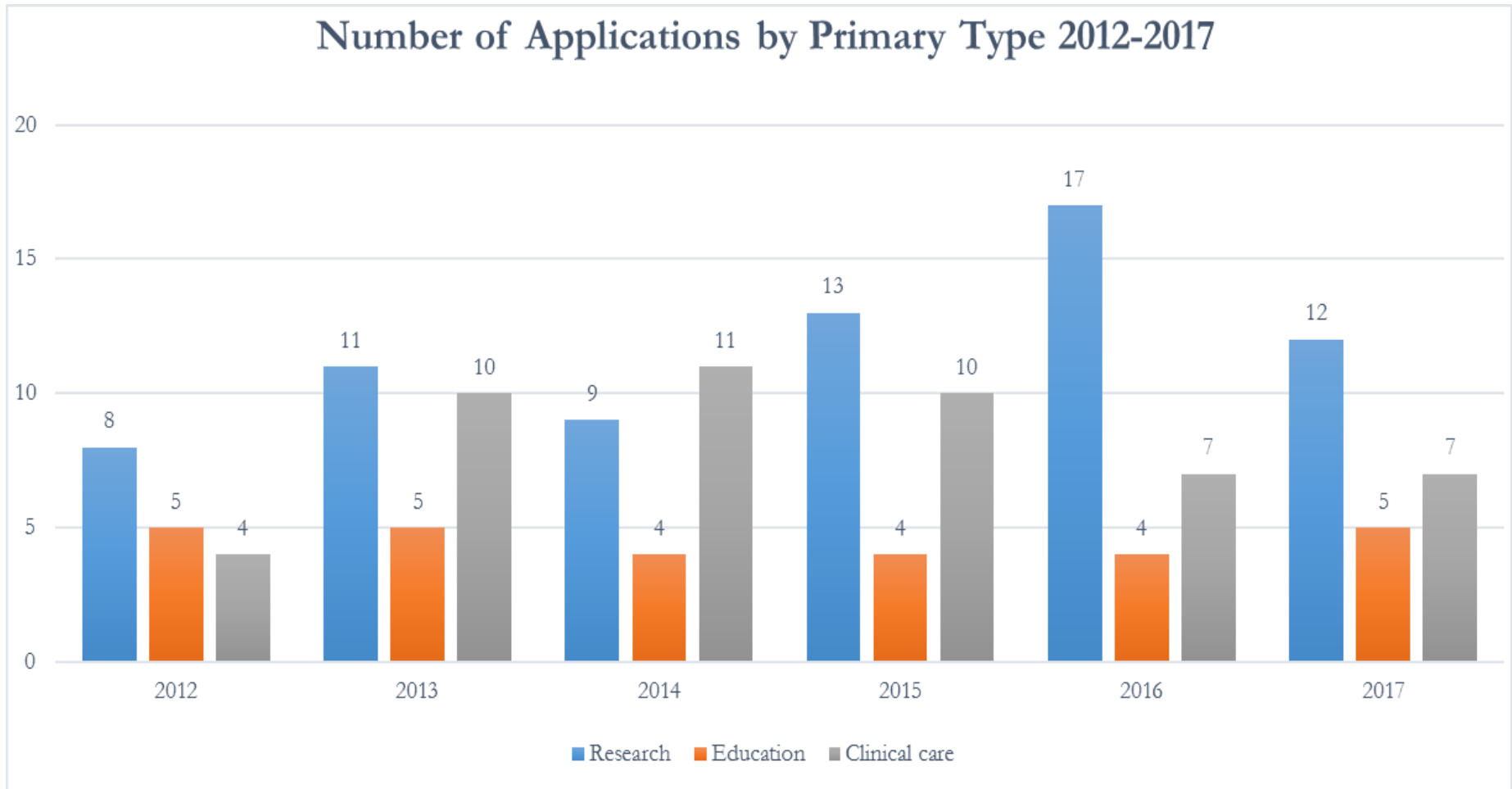
- Award information
- Summary of applications
- Summary of awards
- Highlights
- Survey
- Evaluation & recommendations

“The Innovation Award is intended to provide operating funds to support innovative projects related to the provision of clinical care, education, or research that will ultimately result in better health care or improved health outcomes for children and families.”

- First competition held in 2012
- 4 or more awards given per year
- \$25,000 maximum funding request
- Principal Applicant must have a primary appointment in pediatrics (AHS/UCalgary)
- 3 project categories: Education, Clinical Care, Research



Number of Applications by Primary Type 2012-2017

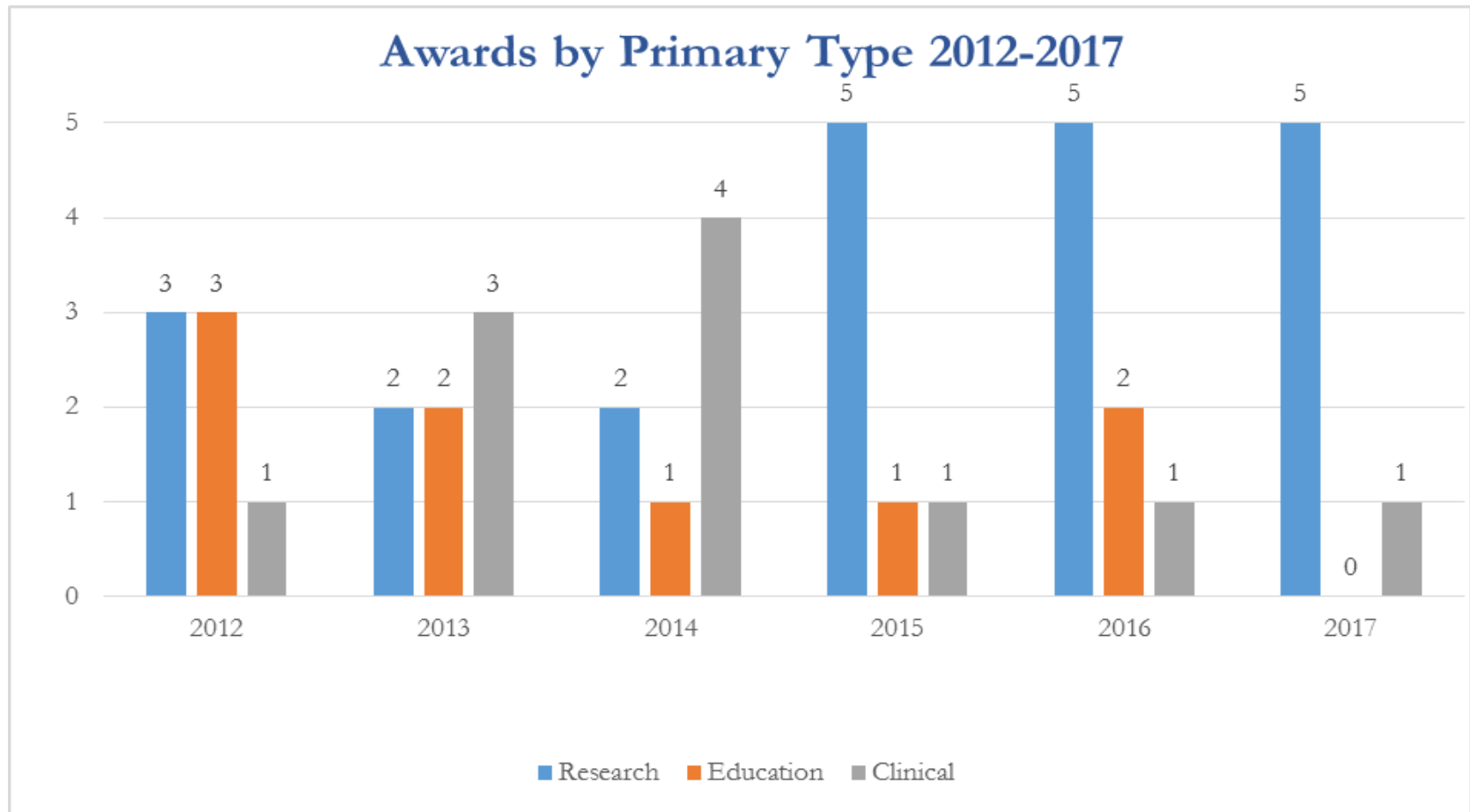


- Highest number of applications by Section:
 - Neonatology = 26 (18%) – 4th largest section by # of members
 - Emergency medicine = 18 (12%) – 2nd largest
 - Hospital pediatrics = 13 (9%) – 3rd largest

Number of applicants & Pediatrics co-applicants

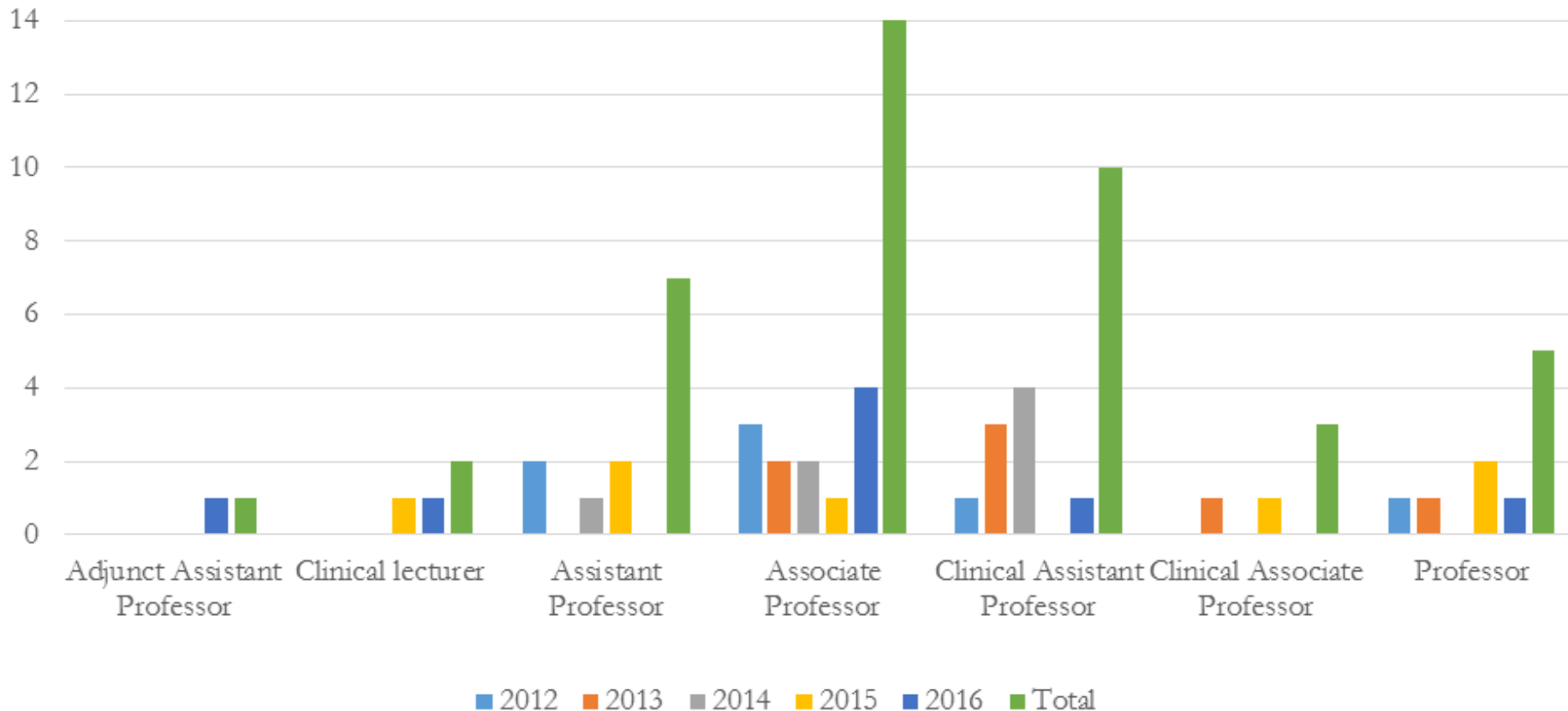
	2012	2013	2014	2015	2016	2017	Average
Avg. number of applicants (including PA)	5	5	5	4	4	5	5
Avg. number of Pediatrics co-applicants	2	2	2	2	2	2	2

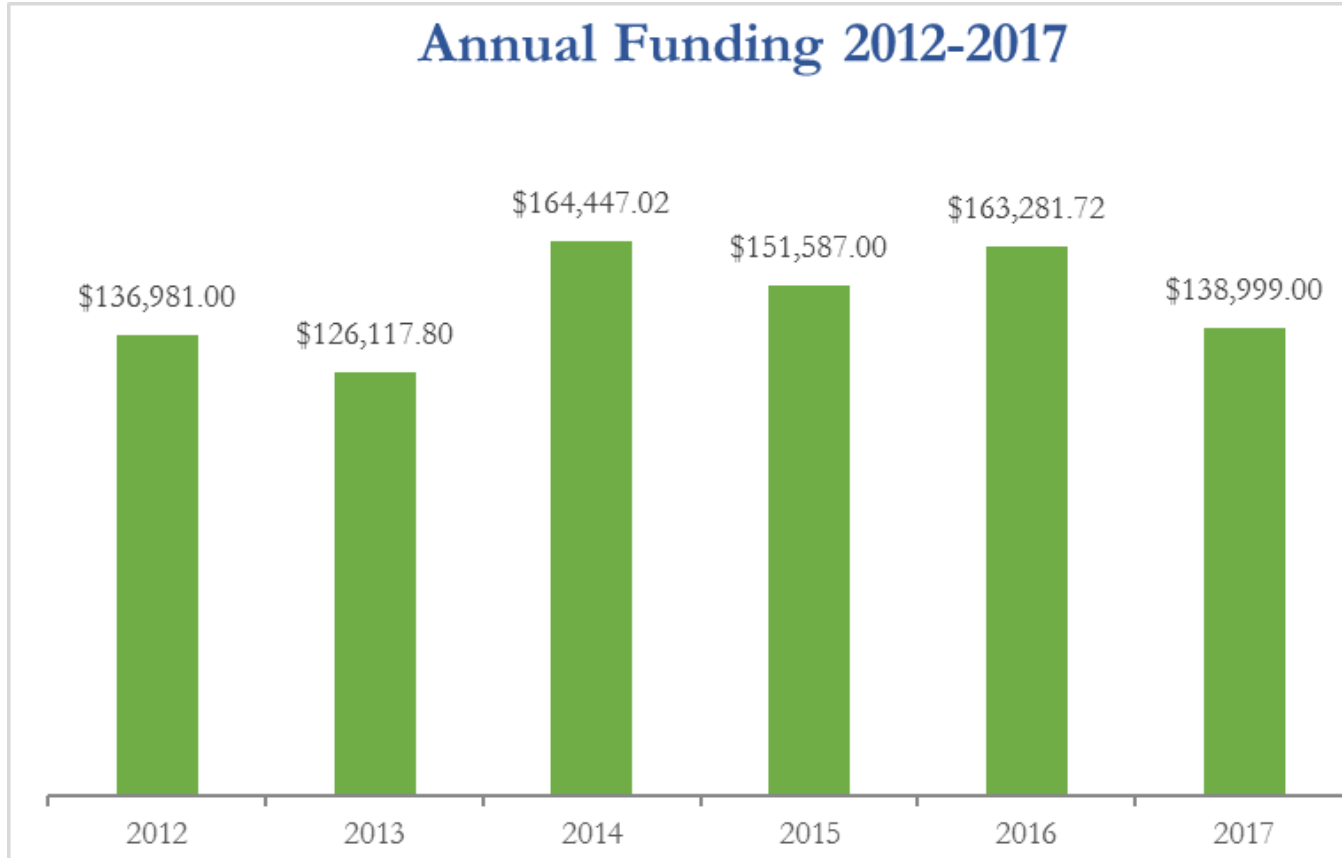
- 42 awards to date (6-8 each year)
- 10 projects completed (2.5 yr avg. length)



- 40% of awards PA was an Associate Professor
- 33% to Assistant or Clinical Assistant Professor

Awards by PA Academic Rank 2012-2017



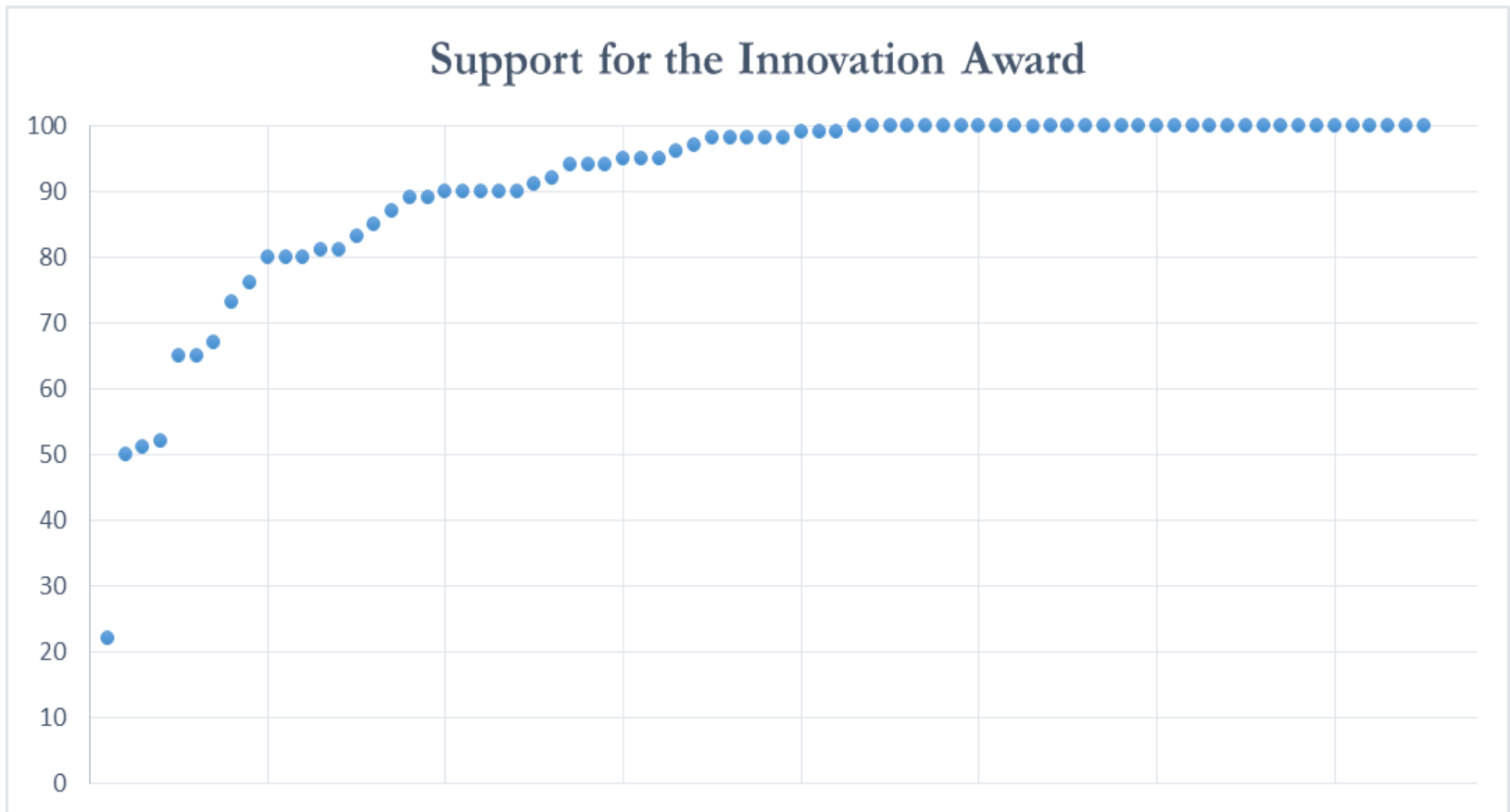


- Two main sources of funding:
 1. “Innovation Endowment” established with Alberta Children’s Hospital Foundation (up to 60K per year)
 2. “Emerging Needs” support from ACHF or other discretionary Department of Pediatrics dollars

- Research outcomes
 - Evidence-based changes in treatment protocols
 - Longitudinal cohort studies leading to collaborations
- Education
 - Websites
 - Training programs and curriculum development
 - Trainee opportunities
- Changes in clinical care
 - Results adopted by ACH and other centres
- Publications & presentations
 - 4 published peer-reviewed manuscripts
 - 11 oral/podium presentations
 - 7 poster presentations

- Distributed to Department members
 - 78 responses
 - Aware of award – applied – successful (n=34)
 - Aware of award – applied – not successful (n=17)
 - Award of award – not applied (n=25)
 - Not award of award (n=2)
- Areas for improvement:
 - Reviewer comments (award holders & non-holders)
 - Project set-up (award holders)
 - Amount of funds available (award holders & non-holders)
 - Timing of award (award holders & non-holders)

“Do you support the idea that the Department provides this type of funding?” 0=No, it’s a bad idea, 100=Yes, it is important



Evaluation

- Submissions from nearly all sections/units (n=24)
- Proportion of awards by type closely matched proportion of submissions (~50% research)
- Encourages collaboration between Sections and beyond
- Leads to external funding applications and broader reach projects

Recommendations

- Consider ways to better attract and evaluate education and clinical care projects
- Initiatives to encourage early career faculty to apply
- Increase the number of reviewers for each application
- Change competition timing to avoid overlap with other funding deadlines
- Explore opportunities to collaborate with other funders
- Follow-up more closely with award recipients for on-going support

Other ideas, suggestions, comments?

