



Singapore Healthcare Management 2015

Academic Excellence: Did We Make an Impact? A Review on SingHealth Duke-NUS Paediatrics Academic Clinical Programme (Paeds ACP)

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INTRODUCTION

Paeds ACP was one of the first wave of ACPs formed in July 2011 under the SingHealth and Duke-NUS Academic Medicine partnership to help gear towards academic excellence. In Paeds ACP, this naturally amalgamated with the existing Division of Medicine in KKH which houses all the Paediatrics department and services, and Department of Neonatology Medicine and Development in Singapore General Hospital. This poster aims to review the impact Paeds ACP has contributed towards academic excellence to-date.



METHODOLOGY

The administrative team recruited were integrated into existing clinical admin team to provide a synergistic framework to the current clinical division where the emphasis were on clinical load. With the vision for a seamless integration of an academic culture into the existing strong clinical structures present, the new team support allows research and education to contribute to the advancement of patient care, in a more vibrant academic nexus through our strong collaboration with the joint institutes of Academic Medicine Education and Research Institutes (AM•EI and AMRI).



Education Team

- Support programme leads in undergraduates medical education (NUS-YLL, Duke-NUS GMS & LKC)
- Facilitate educational activities (both under & postgraduates)



Research Team

- Centralised contact for researchers
- Support simple statistical analysis, grant application,
- Manages internal grant calls application & reporting



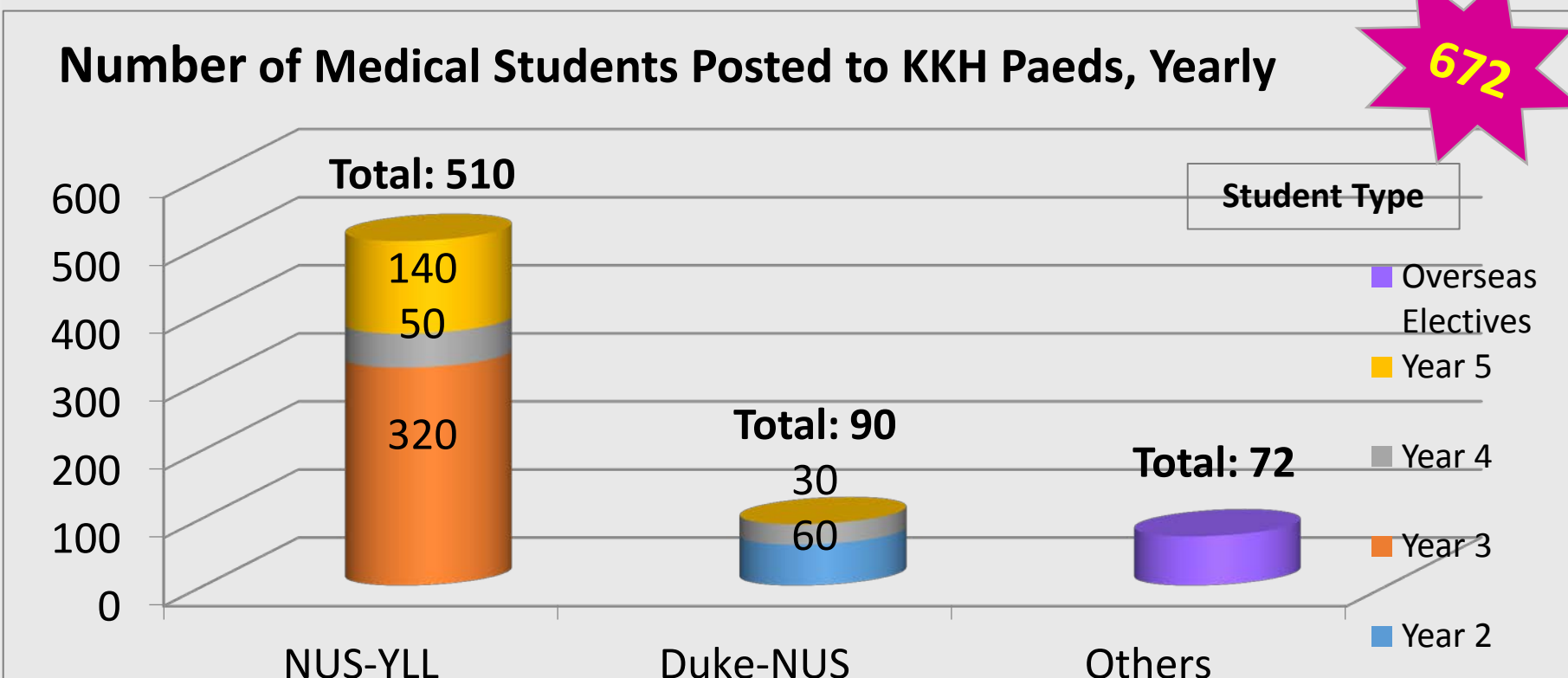
Academic office

- Academic appointment for faculties
- Consolidate reports, experts visits, program grants, retreats and Philanthropy

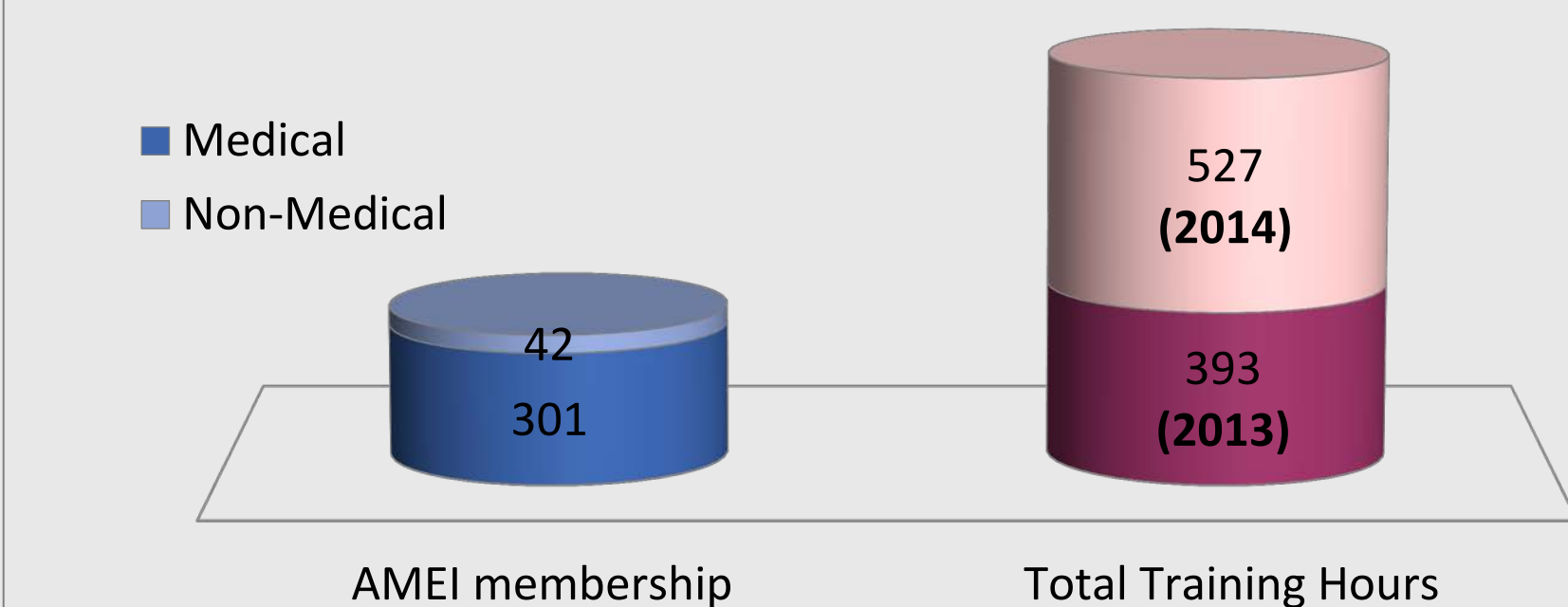
RESULTS

The set up of Paeds ACP has enabled us to plan strategically our support towards research and education to create a vibrant academic medicine culture. Some of the results achieved under education, research and academic office are shared below.

Education:



AM.EI membership & Training Hours (2013-2014)



MEDICAL EDUCATION ACTIVITIES (YEARLY)

JAN-MAR	FAMILY MEDICINE Refresher Course @KKH
	NUS-YLL MBBS Exam @NUH
	FAMILY MEDICINE Long Case Tutorial @KKH
	FAMILY MEDICINE Short Case Tutorial @KKH
APR-JUN	International Medical Graduate Open House (Residency)
	KKH MMED(Paeds)/MRCPC Exam Preparatory Course
	DGMS (NUHS) MRCPC Exam Preparatory Course @KKH
	NUS-YLL PHASE III Exam @NUH
JUL-SEP	MMED(Paeds)/MRCPC May Exam
	SingHealth Residency Open House
	FAMILY MEDICINE Preparatory Course @KKH
	KKH MMED(Paeds)/MRCPC Exam Preparatory Course
OCT-DEC	MMED(Paeds)/MRCPC October Exam
	MMED FAMILY MEDICINE November Exam @SGH

Paediatrics Core Curriculum led by Adj. Assoc. Profs. Loh Tsee Foong & Fabian Yap.

11 Core Modules

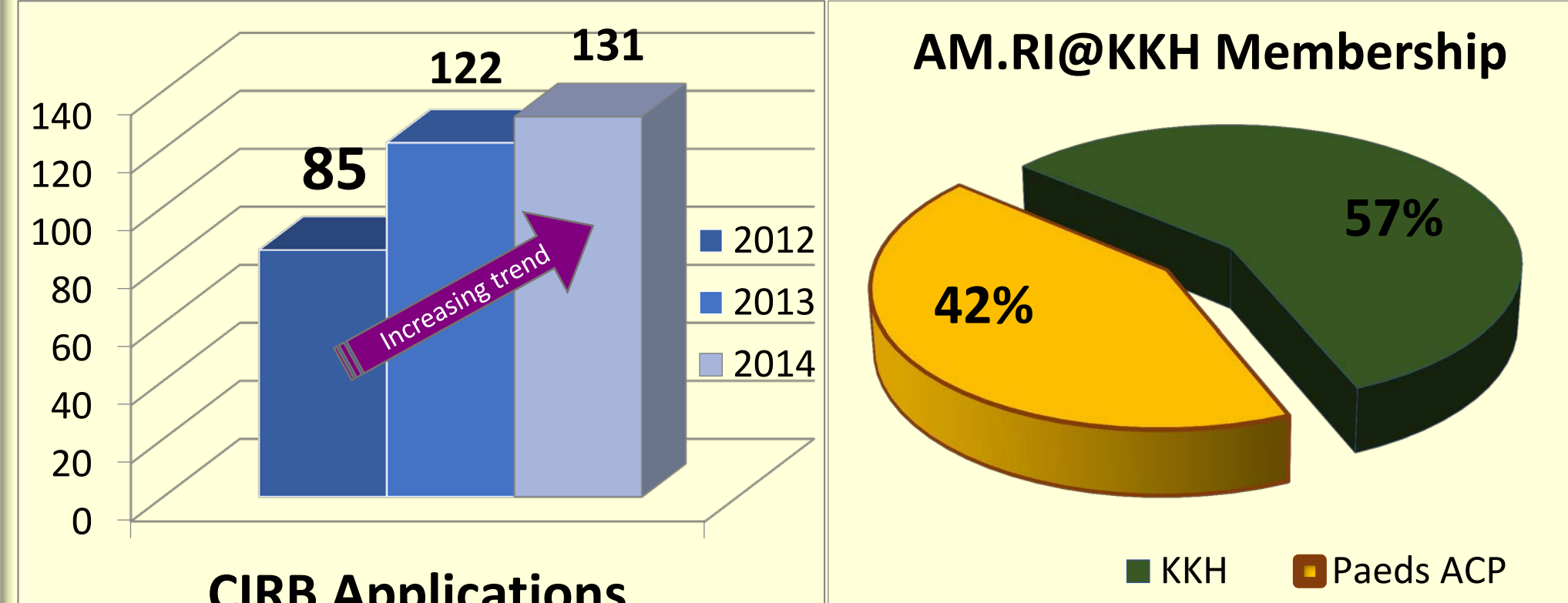
- Approach to child with abdominal pain
- Approach to child with cardiac murmur, cardiac failure and heart rate
- Approach to child with vomiting and diarrhoea
- Approach to child with respiratory distress
- Approach to child with fever
- Approach to child with jaundice
- Approach to child with rash
- Approach to child with seizure
- Approach to child with trauma
- Approach to child with urinary tract infection
- Approach to child with developmental delay

Teaching Faculty Manual

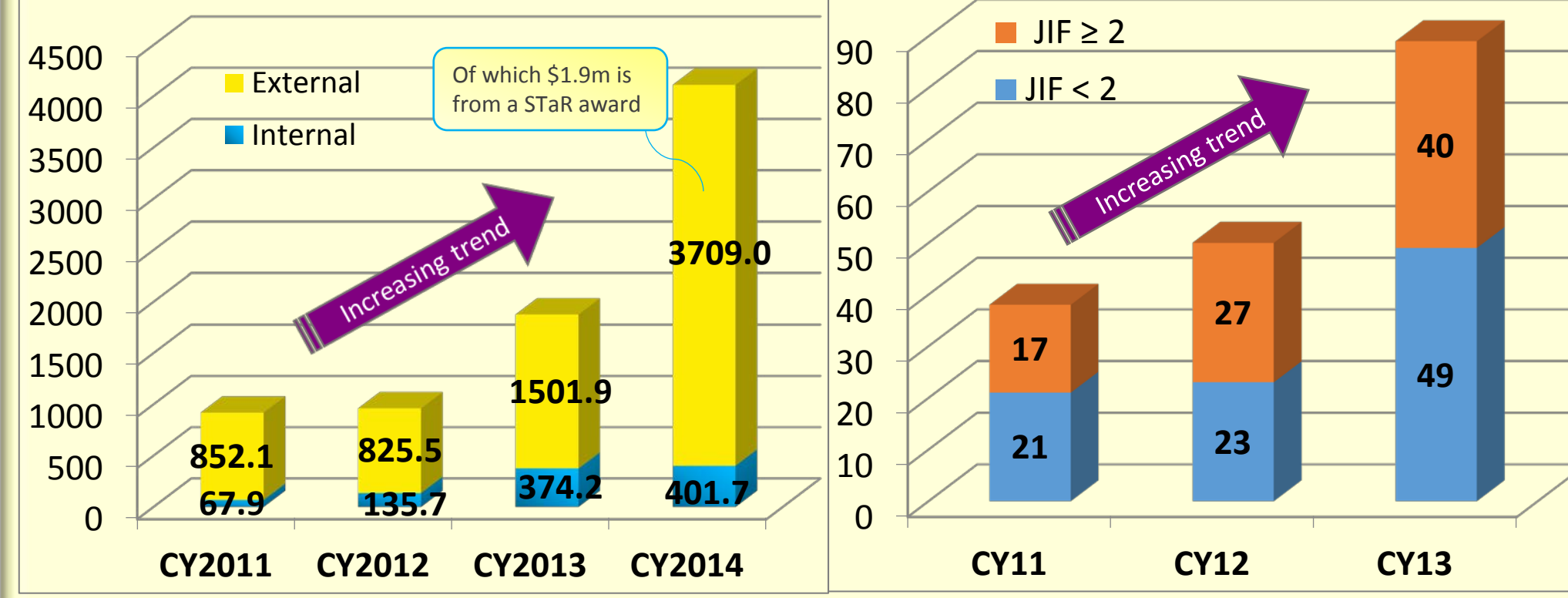
Paediatrics Case Contributions

Paediatrics Case Contributions

Research:



Research Grants Funding



Paediatrics ACP Grant Calls

Grant Type	Grant Call period	Funding Period	Funding Amount (S\$)	No. of applicants	No. of awardees	Total Funds awarded (S\$)
1st Young Researcher Pilot Grant call (FY2012)	01 Dec - 31 Dec 2012	≤2 years	≤S\$30,000	9	4	100,000.00
2nd Young Researcher Pilot Grant call (FY2013)	01 Oct - 31 Dec 2013	≤2 years	≤S\$25,000	13	6	79,934.00
3rd Young Researcher Pilot Grant call (FY2014&15)	01 Oct - 31 Dec 2014	≤2 years	≤S\$25,000	14	8	155,929.00
1st Bridging Grant (FY13)	Apr 2013 - Mar 2015	6 months	≤S\$30,000	1	1	27,928.00
2nd Bridging Grant (FY14)	Apr 2014 - Mar 2015	6 months	≤S\$30,000	2	2	30,000.00
Nurturing Clinician Scientist Scheme (NCSS)	Aug - Oct 2014	≤3 years	\$75,000 per applicant	6	2	450,000.00
1st Tan Cheng Lim Research & Education Fund Grant Call (2015)	03 Nov - 31 Jan 2015	≤2 years	\$25,000 to ≤S\$50,000	22	4	157,051.00
				27		1,000,842.00



Academic Office:

Faculty with Academic titles

Conferring Academic Institution	Number of Faculty
NUS-YLL	161
Duke-NUS	119
NTU	2
TOTAL	282

Activities hosted

Year	Visiting Experts	Retreats	Research & Education Day	Fund Raising Dinner
2012	7	2	-	-
2013	1	1	-	-
2014	6	1	1	1
2015	6	1	1	-

Philanthropy Efforts

Philanthropy Efforts	Amount Raised
Paediatrics ACP General & Research Fund	\$0.26
Tan Cheng Lim Research & Education Fund	\$1.7m
Tan Cheng Lim – Children's Cancer Foundation (CCF) Professorship in Paediatric Oncology	\$2.5m
VIVA-KKH Paediatric Brain and Solid Tumour Programme	\$8.2m (MOU signed)
TOTAL	\$12.66m

A Festschrift honoring Prof Tan Cheng Lim was held to raise fund for the named fund - Tan Cheng Lim (TCL) Research and Education Fund

CONCLUSION

Efforts to engage and involve the Allied Health (AHP) and Nursing Professionals in research have been encouraging. A total of 3 AHPs have been awarded Young Researcher Grant and TCL Research & Education Fund Grant.

In the short span of 4 years, we have created a more vibrant academic culture with high level of buy-in from our faculty. The numerous remarkable feats we have achieved in research, education and philanthropy since the inception of Paeds ACP speaks volume of the success we have achieved so far.

