



DCRI Clinical Research Fellowship Program

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DCRI Fellowship Program Director



Duke Clinical Research Institute



Training the Next Generation of Clinical Researchers

- The DCRI has a long-standing commitment to train fellows and junior faculty.
- The program's philosophy is that the most successful investigators will be able to combine superior knowledge in their field of clinical specialty with quantitative principles in an interactive, teamwork-oriented environment.
- Postdoctoral fellows typically complete two years of training.



Program Features

- Ongoing and direct mentorship from DCRI research faculty.
- Integration into ongoing clinical trials and outcomes research projects.
- Access to numerous databases from clinical trials and registries.
- Regular dissemination of new advances in clinical research with a variety of educational modalities.



Didactic Schedule

- DCRI Fellows Seminar Series each week
 - Includes Faculty from around campus
 - Topics are selected by chief fellows
 - Topics include:
 - Career Development
 - Job Searching
 - Manuscript Writing
- Statistical Conference every other week organized by Karen Pieper

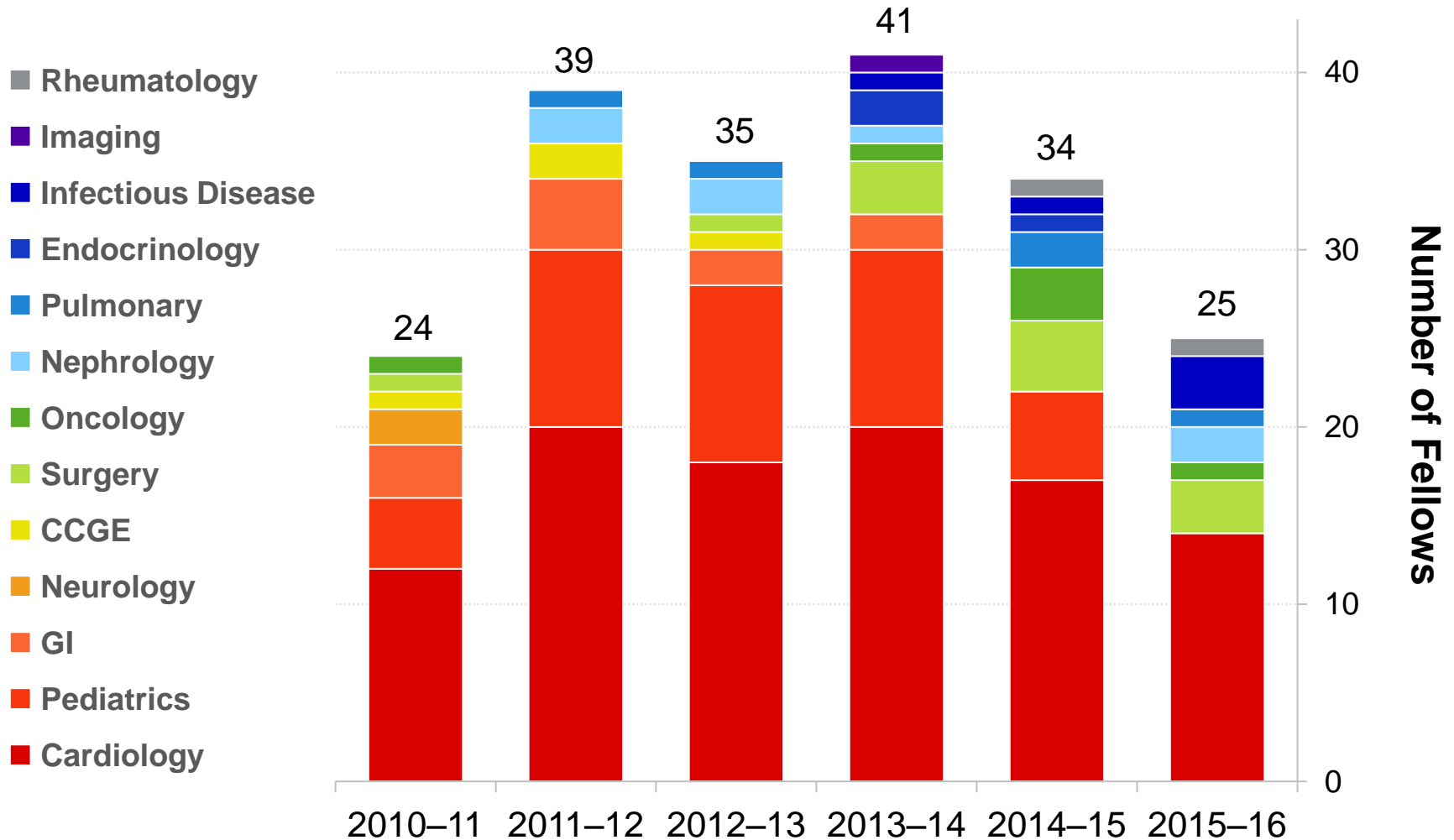


DCRI Fellowship Program Visiting Professors

- Fellowship Program invites professors 2x per year
- Started in 2011
- Each year both chief fellows select a professor to invite
- Visit is focused on trainee interaction
- FY16 VPs are:
 - Randy Curtis, MD, MPH- University of Washington
 - Fall 2015
 - Jessica Mega, MD, MPH- Google/Verify
 - Spring 2016



DCRI Fellowship Program: Therapeutic Areas



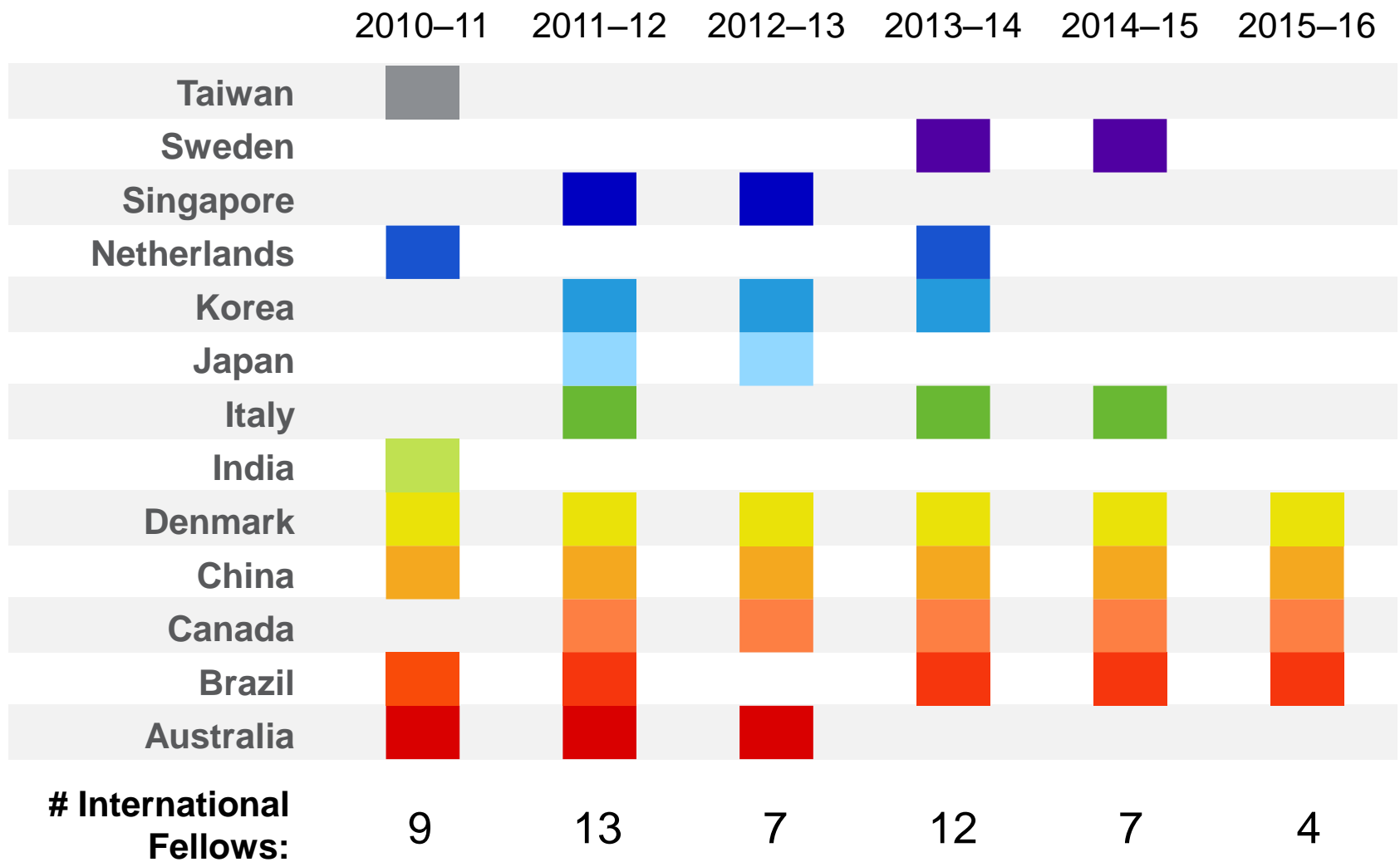


New Therapeutic Areas for Fellowship Program

- Neurology/Psychology
- Radiology
- Radiation Oncology
- Urology

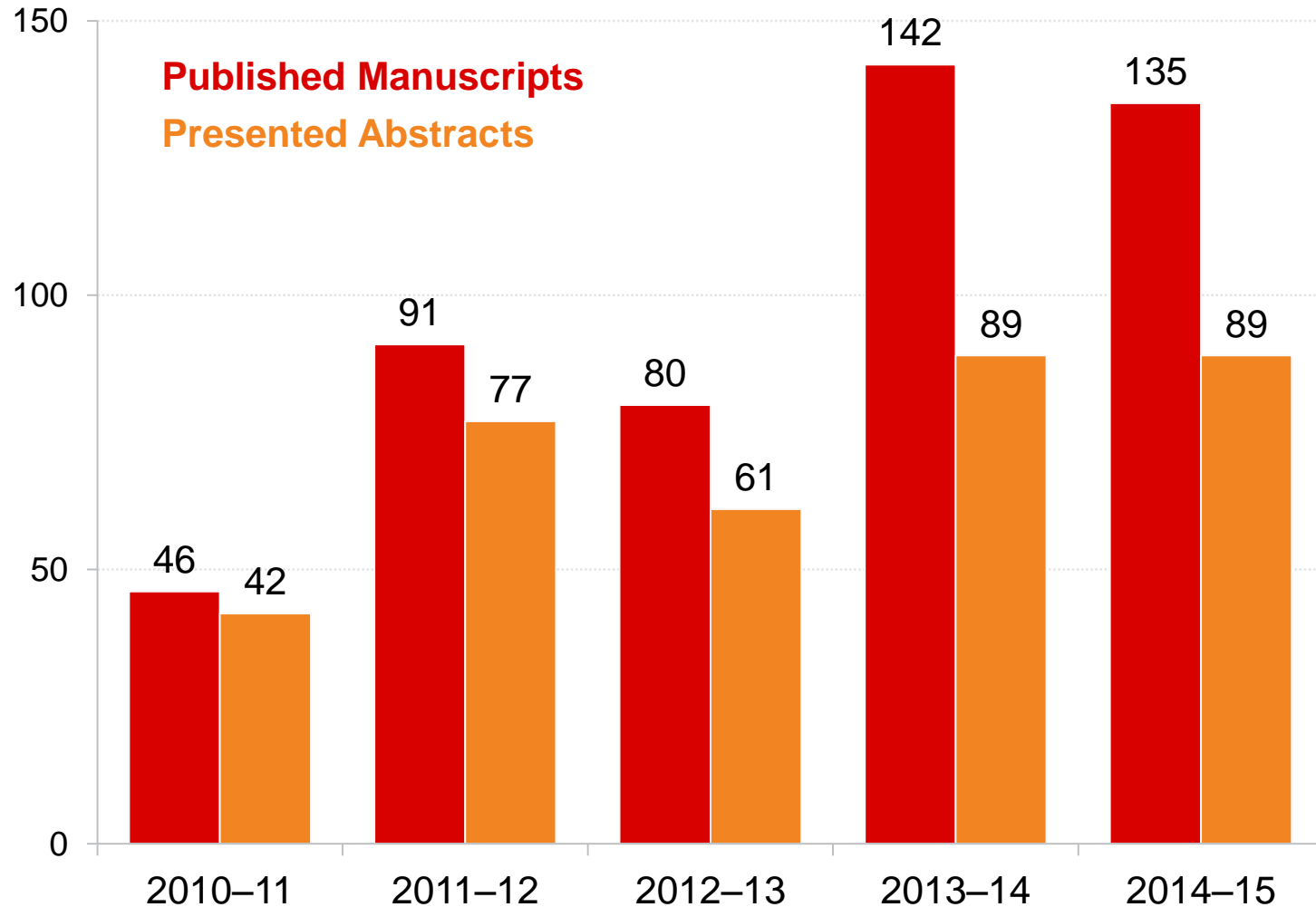


DCRI Fellowship Program: International Fellows





DCRI Fellowship Program: Academic Output





Past Graduate Survey* Participants by Country

- Australia
- Brazil
- Canada
- China
- Denmark
- Italy
- Japan
- Netherlands
- Singapore
- South Korea
- USA

**Brief survey sent to graduates from 2006–2013*



Survey Results

Current Degrees

MD	55
PhD	17
MPH	9
MHS	25
MS	7



Survey Results

Percentage of respondents with External Funding for Research Activities During the Past 2 Years

Government:	65%
Industry:	58%
Foundation:	42%
Professional Societies:	19%



Survey Results

- Percentage of Non-DCRI Faculty Actively Collaborating with Researchers at the DCRI
 - 60%
- Where are they Now?
 - Organization (CRO): 8%
 - Private: 3%
 - Academic Institution: 89%
- Percent of those who hold an academic appointment who have also mentored trainees in the past 2 years
 - 76%



Executive Director's Pathway for Supplemental Funding

Funding Priorities:

- Collaborations, particularly those involving multiple fellows
- Innovative methodologies
- Use of new data sources or novel applications of existing data sources

Projects are evaluated on:

1. Scientific impact
2. Potential for supporting career development and future grant opportunities
3. Evidence that the fellow has pursued other sources of funding prior to the application.



Executive Director's Pathway for Supplemental Funding

Spring 2015:

- 6 applications were received and 3 were funded
- Awardees:
 - Jacob Kelly
 - Kristian Sorenson
 - Nicholas Wysham

Fall 2015:

- 7 applications were received and 5 were funded
- Awardees:
 - Meredith Clement
 - Neha Pagidipati
 - Tiffany Randolph
 - Abhinav Sharma
 - John Stanifer



Strategic Priorities

- Expand to new Therapeutic Areas
- Strengthen Collaborations with Alumni
- Raise Duke awareness of fellowship program & accomplishments
- Develop the next generation of faculty mentors