NIH StrokeNet Training Core Update

Randy Marshall, MD

2016-2017 NIH StrokeNet Trainee Core Members

Pictured from left to right:
Dawn Kleindorfer, Chair, UC, Randy Marshall, Co-Chair, Columbia, Scott Janis, Project Scientist, NINDS, Barbara Bregman, Faculty, Georgetown, David Liebeskind, Faculty, UCLA, David Tirschwell, Faculty, Washington, Cemal Sozener, Former Trainee, Michigan, Farhaan Vahidy, Former Trainee, UTH, Heena Olalde, Coordinator, Iowa, Iszet Campo-Bustillo, Coordinator, Miami, Jeanne Sester, Coordinator, UC, Kristy Yuan, Trainee, UCSF, Laura Stein, Trainee, UPenn

Who are our trainees?

Current Trainees

- 28 trainees, 64% female

- 4 Minority/Underrepresented

- 11/28 are faculty members

- Degrees
    - MD   22
    - PhD   4
    - MPH - PhD 1
    - MPH   1

Disciplines of Trainees

- Vascular Neurology   10
- Neurology   8
- Neurology/NSG Neurocritical Care   2
- Neurosurgery   2
- Stroke Rehabilitation   1
- Stroke Epidemiology   2
- Emergency Medicine   1
- Vascular Physiology   1
- Occupational Therapy/Rehabilitation Psychology 1

2016 – 2017
StrokeNet Grand Rounds Schedule
All Webinars begin at 4:00PM Eastern Time
Except for October 11th which will begin at 2:00 ET

Date	Topic	Speaker	Institution	Moderator
July 28	Atrial Cardiopathies and Cryptogenic Stroke	Hooman Kamel	Weil Cornell	David Tirschwell
Aug 25	Genetics in Stroke	Dan Woo	Cincinnati	David Liebeskind
Oct 11 Tuesday 2:00 EDT	Minority Recruitment and Retention	Claudia Moy, Yuko Palesch, Bernadette Boden-Albala	NINDS MUSC NYU	Dawn Kleindorfer
Oct 27	Wake-up Strokes/Unknown Onset	Shlee Song	Cedars Sinai	David Liebeskind
Nov 17	Moyamoya and other Arterio – Pediatric treatment and complications	Edward R Smith	Children's Hospital Boston	David Tirschwell
Jan 26	Pharmacology and mHealth to improve Rehabilitation Outcomes	Bruce Dobkin	Geffen School of Medicine at UCLA	Randy Marshall
Feb 23	Post-Stroke Outcome Measures	Pam Duncan	Wake Forrest	Randy Marshall
Mar 23	Gloves Off for Acute Stroke Management; Fellow Case Presentations to two Stroke Experts	Pooja Khatri Pat Lyden	Cincinnati Cedars Sinai	Randy Marshall
April 20	Cancer and Stroke	Babak Navi	Weil Cornell	David Tirschwell
May 25	Big Data and our Understanding of Stroke Population Outcomes	Anthony Kim	UCSF	David Tirschwell

NIH StrokeNet Professional Development Webinar Schedule
All Times are Eastern Time
2016 – 2017
To join the meetings: https://nihstrokenet.adobeconnect.com/pdw/

Date	Topic	Speaker	Time	Institution	Moderator
Aug 1 Monday	Writing your CV & Biosketch	Dawn Kleindorfer	3:00 EDT	Cincinnati	None Needed
Aug 16 Tuesday	Grant Writing	Steve Greenberg	2:00 EDT	MGH	Randy Marshall
Sept 22 Thursday	How to Present your Data	Enrique Leira	2:00 EDT	Iowa	Farhaan Vahidy
Oct 19 Wednesday	Creating a Study Budget	Joe Broderick Judith Spilker	2:00 EDT	Cincinnati	David Liebeskind
Nov 10 Thursday	Approval Process for Medical Devices in Stroke	Wade Smith	2:00 EST	UCSF	Dawn Kleindorfer
	TBA - Trainee Presentations				
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Metrics for Measuring Success of Training Core

- Webinar Attendance and Attendee Surveys

- Research Presentations by Trainees

- Final Trainee Survey

- Trainees themselves!
    - Publications (working on this, huge task…)
    - Future participation in research
        - Academic institutions
        - Participation in clinical trials/clinical research
            - 24/26 of 2015-16 trainees reported their next position was in academia and will be "significantly involved" in research

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PREVENTION | TREATMENT | RECOVERY
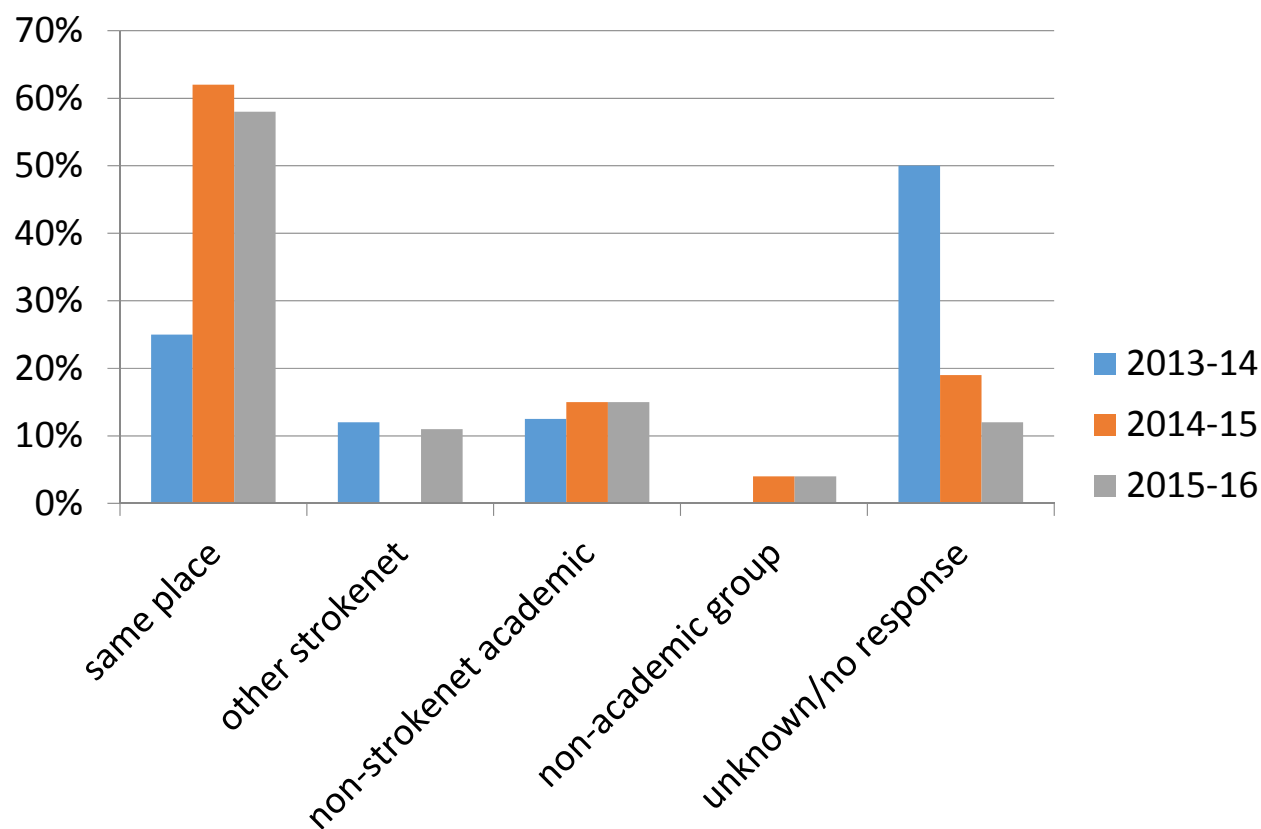
Trainee Publication Productivity 2015-16

- 26/27 trainees had abstracts or manuscripts

- 58 first-author abstracts
- 27 first-author manuscripts

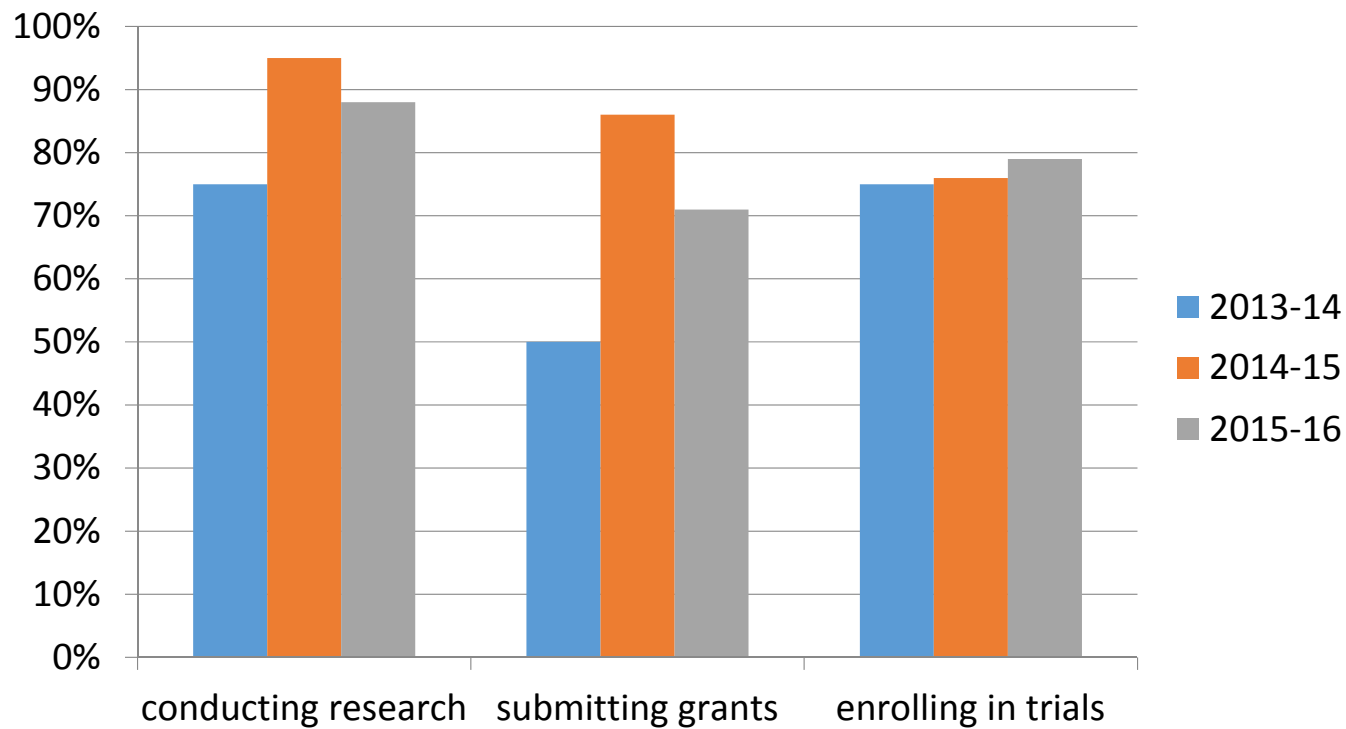- 33 secondary author abstracts
- 23 secondary author manuscripts

- 10 trainees submitted 23 grants during the training year
  - Internal pilots
  - K23
  - KL2
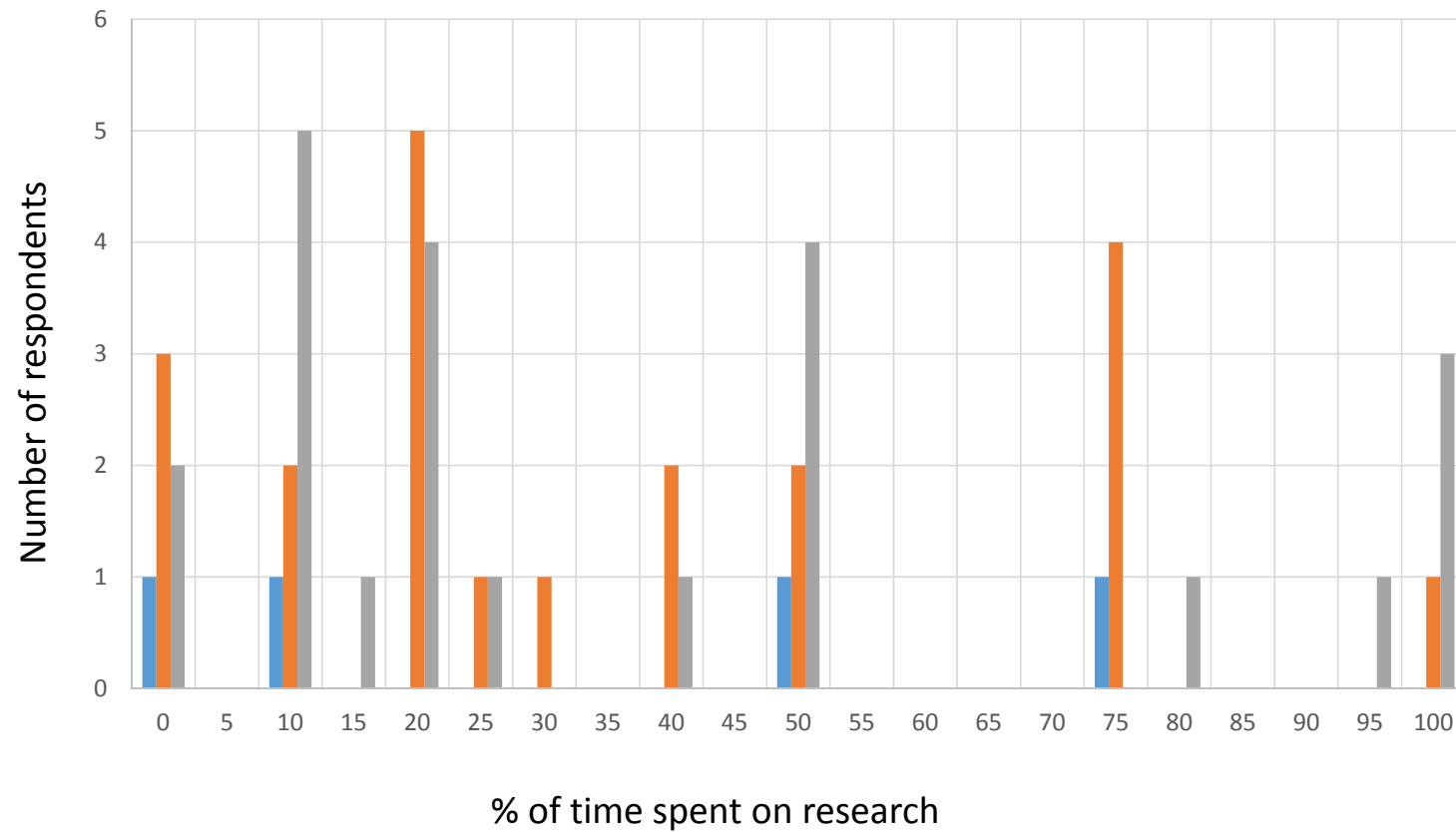 - Other NIH
  - Industry
  - Foundation

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Where do StrokeNet Trainees Go Next?

What are they doing related to research?

How much time will they spend on research?

Chart: x-axis labeled "% of time spent on research" (0 to 100), y-axis labeled "Number of respondents" (0 to 6)

Ideas for the Future

- Basic Science Journal Club?
  - To allow more exposure to basic science in our trainees
  - Will choose topics relevant to current or future trials
  - Moderators would be basic scientists within StrokeNet

- Learning Communities?
  - Biggest critique of StrokeNet training by our trainees is lack of networking with their peers
  - Divide trainees into small groups of 5-6 based on area of research interest
  - Faculty mentor assigned
  - Regular skype/google hangout/facetime sessions to discuss research topics/questions, career advice

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