StrokeNet
Training Core
Update

Dawn Kleindorfer, MD

Randy Marshall, MD

NIH StrokeNet Training Core Members

Chair

Dawn Kleindorfer, M.D.
University of Cincinnati

Co-Chair

Randolph Marshall, M.D.
Columbia University

NINDS Project Scientist

Scott Janis, PhD
National Institute of Neurological
Disorders and Stroke

Faculty

Barbara Bregman, M.D.
Georgetown University

Faculty

David Liebeskind, M.D.
University of California, Los Angeles

Faculty

David Tirschwell, M.D.
University of Washington

Coordinator

Susan Love, MA
University of Minnesota

Coordinator

Heena Olaide, RN, MSN
University of Iowa

Core Coordinator

Jeanne Sester
University of Cincinnati

uroscience **Institute**

Trainee Members of Training Core

Fellow/Trainee

Rebekah Richards, MD
Ohio State University

Fellow/Trainee

Cemal Sozener, MD
University of Michigan
Health System

Fellow/Trainee

Farhaan Vahidy, MD PhD
University of Texas, Houston

Current Trainees

- **25 trainees, 24% female**

- **7/25 are faculty members**

- **Degrees**
  - MD   18
  - MD/PhD   3
  - DO, PhD   1
  - PhD   2
  - PharmD   1

Disciplines of Trainees

- **Vascular Neurology**   14
- **Vascular Intervention**   2
- **Rehabilitation/PM&R**   2
- **Neuroradiology**   1
- **Neurosurgery**   1
- **NSICU**   1
- **Emergency medicine**   2
- **Pharmacy**   1
- **Biomedical engineering**   1

Activities of the Training Core

Didactic Webinars

- **We have held 5 Stroke Net webinars so far this academic year**
  - 4 last academic year
  - Average attendance = 78!
  - 94% average of attendees felt the webinar to be useful to their academic practice
  - All webinars are archived on the StrokeNet website
  - All previous SPOTRIAS webinars are also online
    - Broader audience and inclusion of career development compared to SPOTRIAS
  - Plan to submit sessions ideas soon

Last year's webinars

	Attendance
Pathophysiological Links between Migraine and Stroke - Cenk Ayata - May 29 2014	101
Inflammatory Biomarkers in Acute Stroke and Stroke Prevention -Mitchell Elkind - Apr. 24 2014	90
Brain Susceptibility to Acute Ischemia - Natalia Rost - Mar. 27 2014	54
Targets for Neural Repair Therapies after Stroke - Tom Carmichael - Feb. 27 2014	57

This year's webinars

Date	Topic	Speaker	Institution	Moderator	Attendance
Aug28	Next Generation Drugs for Neuroprotection in Acute Ischemic Stroke	B McLaughlin	Vanderbilt	Tirschwell	66
Sept 25	Thrombolysis in pediatric stroke	R Ichord	U Penn	Tirschwell	79
Oct 30	Neuroimaging Characterization of Brain Plasticity in Aging and Stroke	V Prabhakaran	U Wisc	Liebeskind	95
Nov 20	Cell-Based Therapies for Stroke	S Savitz	UT Houston	Marshall	79
Jan 29	Gloves Off for Acute Stroke Management "New Combatants": Fellow case presentations to 2 Stroke Experts	H Adams/G Albers and Fellows	U Iowa/ Stanford	Kleindorfer	85
Feb 26	Telemedicine in Practice and Research	L Schwamm	MGH	Marshall	
Mar 26	Aphasia and Language Recovery	R Lazar	Columbia	Marshall	
April 30	Post Stroke Fatigue	K Becker	UW	Kleindorfer	
May 28	High Resolution Cerebrovascular Vessel Wall Imaging	T Hatsukami	UW	Liebeskind	
June 25	Ethics in Acute Research and Emergency Medicine	M Biros	U Minn	Kleindorfer	

Webinars Continued

- **All webinars are archived on the StrokeNet website**
- **All previous SPOTRIAS webinars are also online**
  - Broader audience and inclusion of career development compared to SPOTRIAS
- **Plan to submit sessions ideas soon**

Professional Development Webinars

- **CV/biosketch prep**
- **grant-writing**
- **presenting data**
- **Trainee research presentations**
- **Other ideas and speakers are welcome**

Research Presentations

- **RCC Trainees submitted summary of their research**
  - Assigned 2+ faculty mentors to review their work

- **2 will be presenting this afternoon**
- **4 presented this am in a trainee session**
- **6 will present in webinars over the next few months**
  - If your trainee didn't submit, we would encourage them to reconsider and present at a webinar
- **Find the list of trainee research here at ISC at registration desk**
  - Please stop by their presentations and say hi!

UC Neuroscience Institute

Activities of the Training Core

- **Supervision of the RCC Training Programs**
  - Ensure that adequate focus on stroke research
  - Reviewed education plans for trainees
    - All approved, some had follow-up info requests
  - Progress reports being reviewed currently

- **We will be tracking the progress of graduates**
  - Final report due in the summer, will need new contact information for graduating trainees

Activities of the Training Core

- **Serve as a resource for trainees and mentors**
  - Maintain contact info for current and past trainees
  - Post training opportunities, such as NINDS Clinical Trials Workshop
  - Job postings
  - Assist with finding mentors for trainees off-site
    - Away rotations

UC Neuroscience Institute

Trainee Requirements

- **Any discipline of trainee is allowed**
  - This could include neurologists/vascular neurology fellows, but also
    - Neurosurgeons
    - Epidemiologists
    - Nurses/Nurse Practitioners
    - Physical/occupational/speech therapists
    - Other disciplines I haven't listed here!

- **Do not need to be a US citizen or have a green card**
- **Can be a junior faculty member, does not have to be fellows or residents**

What kind of trainees do we want in the StrokeNet?

- **Short answer: ALL trainees at StrokeNet sites interested in stroke will have access to the materials**
  - And all webinars are posted online for all trainees anywhere who want to view them

- **We would prioritize trainees who are extremely interested in research (ie want to be R01 funded researchers) for the RCC training spot.**
  - Consider this an apprenticeship program, these are the people that will take over for you in the future

What kind of training?

- **Research training ≠ a few didactic courses squeezed into a clinically heavy schedule**

- **Coursework is important, but protected time from clinical activity and strong mentorship even more important**
  - Pre-specified goals and milestones agreed upon by trainee and mentor ideal

UC Neuroscience Institute

Logistics as per NINDS

- **One trainee per RCC center**
  - Avoids diluting the experience and intense mentorship required among several clinical trainees

- **Exception: more than 1 trainee allowed if:**
  - Each trainee has at least 50% research protected time
  - No more than one trainee per institution

- **No more than one year of funding per trainee allowed**

Logistics

- **Minimum of $50k/yr for training, some must support salary**

- **A trainee must be identified for the academic year starting July 2015**
  - Education plans due May 1st, 2015

UC Neuroscience Institute

Approvals needed

- **Carryover from this year to next: standard approvals needed**

- **If you plan to have more than one trainee per RCC center, email Joanna Vivalda with an outline of your plans**

Training Plan: DUE May 1st!

- **Name of the trainee, discipline, and CV. Contact info, if you haven't submitted this already.**
- **Rotation schedule**
  - strongly suggest that the year be 50% dedicated to research or more.
- **Planned didactic coursework and other research training**
- **Research interests and mentor, if known.**
- **Any requests for off-site mentors and/or rotations.**
- **Email to Jeanne Sester**