

StrokeNet Training Core Update

Scott Janis, PhD, NINDS

Dawn Kleindorfer, MD

*“ A new scientific truth does
not triumph by convincing its
opponents and making them
see the light,
but rather because its
opponents eventually die,
and a new generation grows
up that is familiar with it.”*

Max Planck

Frank and Ernest



Overall Mission and Goals for Training Core

- Scott Janis...

Training Core Members

- Stroke Coordinators:
 - Heena Olalde, RN, MSN, Neurological Research Nurse Coordinator, University of Iowa Hospitals and Clinics
 - Susan Love, RN, University of Minnesota
- Trainees:
 - Rebekah Richards, vascular neurology, OSU

We still need more incoming trainee nominees!

Training Core Faculty

- Faculty:
 - Barbara Bregman, Georgetown University
 - David Tirschwell, University of Washington
 - David Liebeskind, UCLA
 - Randy Marshall, Columbia (co-chair)
 - Dawn Kleindorfer, University of Cincinnati (chair)
 - Scott Janis, NINDS
- Training Core Coordinator: Jeanne Sester

Planned Activities for the StrokeNet Training Core

- Didactic Sessions
 - Creation of webinar curriculum
 - We have held 4 Stroke Net webinars so far
 - 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
 - In-person didactics at the ISC associated StrokeNet meetings
 - Review and recommend existing online content, including:
 - didactic coursework
 - good clinical practice training
 - mentoring/career development topics

Planned Activities for Training Core

- Supervision of the RCC Training Programs
 - Ensure that adequate focus on stroke research
 - Review education plans for trainees
 - Development of core curriculum

Planned Activities for 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

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 trainees?

- We recognize that not every center may have a trainee like this (relatively rare)
- The trainees most at risk for being lost to stroke research are:
 - those that intend to stay in academics, enroll in clinical trials and write some papers, but not necessarily grant-writers
 - These academic clinicians need stroke research training too!
 - If not, we risk losing this larger group of stroke clinicians from academia

What kind of trainees?

- Therefore, both grant-writers and academic clinicians are acceptable trainees
 - And many times it's difficult for trainees/mentors to know where they're headed in the beginning

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
- Training core will be working on core curriculum throughout the year

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 2014
 - Not allowing any further postponement

Some creative ideas so far

- One center is carrying over this year's funds and combining with next year's funds to give a faculty member a year of highly protected time for research
- Could fund a vascular neurology fellow for a second, more research-focused year after completing an accredited year
- A PhD PT interested in stroke epidemiology will have a year of intense stroke clinical and research training

Other creative ideas

- One center will be using a training slot previously funded by the hospital
 - Lobbying hospital to keep those funds to cover a % effort for fellowship director
- At Cincinnati, one accredited vascular neurology fellow each year is a SPOTRIAS/RCC fellow
 - Salary gap covered by the hospital, justified by the clinical work they do while on-service
 - Compatible with ACGME vascular neurology requirements

Approvals needed

- This years funds (ONLY) are more flexible and can be used for other educational purposes
 - Email Joanna Vivalda with a brief description of what you intend, dollar amount
- 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 JUNE 30th!

- 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