




Pooja Khatri, MD, Msc
Professor of Neurology
University of Cincinnati

Industry Disclosures

- Dept received funds from Genentech (PRISMS) and Lumosa (consultation, DSMB) Johnson & Johnson shortly (ENDO LOW IIS Grant)
- Personal consultation to Biogen (DSMB), Greenwich, PTC therapeutics, and medicolegal cases

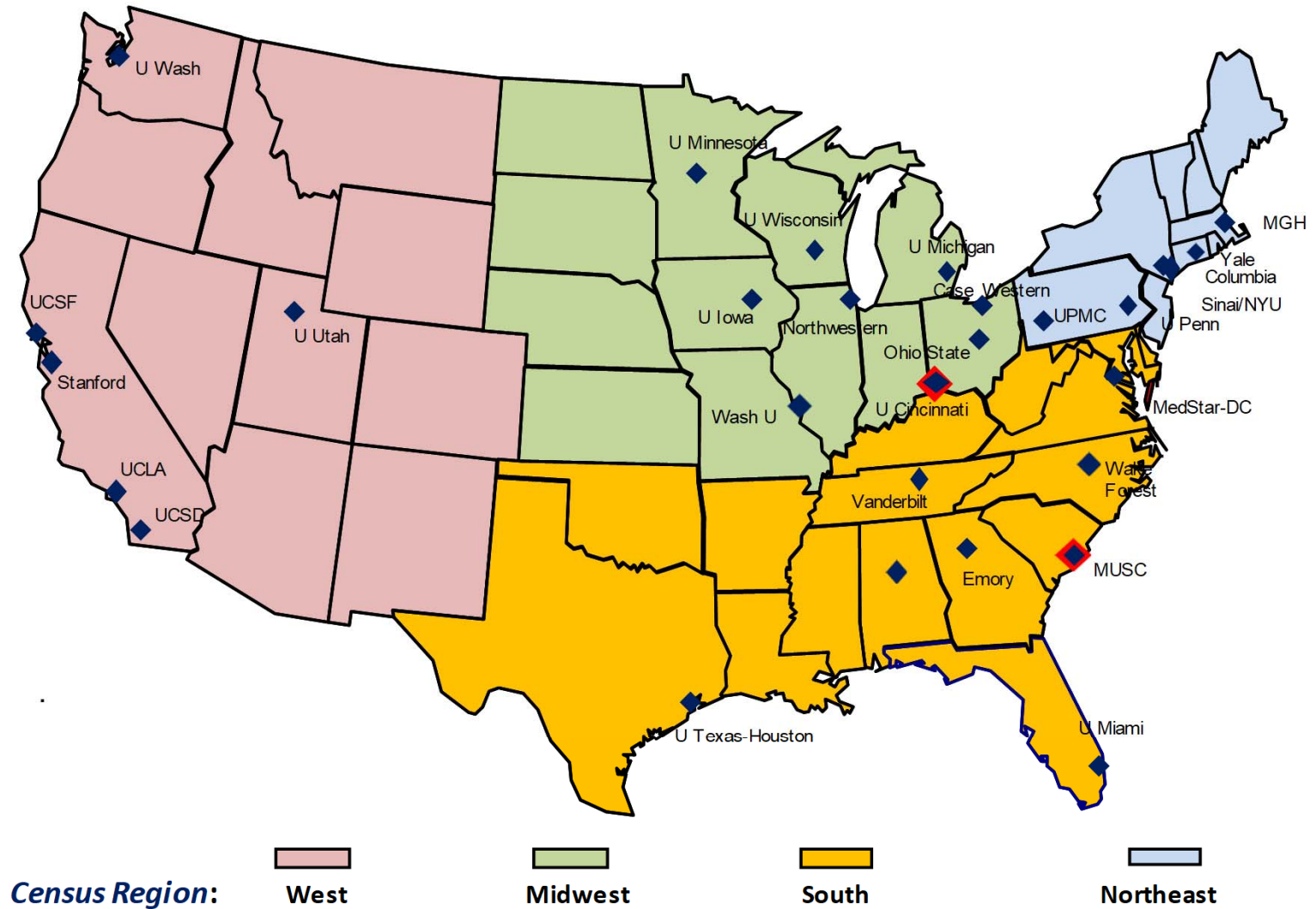
NIH Trial Networks In Context

- 
- NETT
 - Phase III trials in emergency neurology
 - NeuroNEXT
 - Pilot trials in the neurosciences
 - StrokeNET
 - All phases in stroke (treatment, prevention, recovery)
 - SIREN
 - All phases in emergency neurology (except stroke), cardiovascular, respiratory, and trauma

StrokeNET Infrastructure

- **NCC (National Coordinating Center)**
 - University of Cincinnati
 - Multiple PIs: Joe Broderick, MD and Pooja Khatri, MD, MSc
- **NDMC (National Data Management Center)**
 - Medical University of South Carolina (MUSC)
 - Multiple PIs: Yuko Palesch, PhD and Wenle Zhao, PhD
- **RCCs (Regional Coordinating Centers)**
 - 27 RCCs with 300+ clinical performance sites
 - Competitive renewal just completed

National and Regional Coordinating Centers



Key Elements for RCCs

- Funds for program manager
- Funds for trainee
- Master trial agreement requirement
- Central IRB requirement

Working Groups

Acute Chairs: Pooja Khatri MD, MS / Jeff Saver, MD

Prevention Chairs: Marc Chimowitz, MD / Ralph Sacco, MD

Recovery Chairs: Steve Cramer, MD / Steven Wolf, MD

Acute Stroke	Primary and Secondary Prevention	Recovery and Rehabilitation
<ul style="list-style-type: none"> • Chair: Pooja Khatri University of Cincinnati • Co-chair: Jeff Saver UCLA • Renee' Martin NDMC • Greg Albers Imaging Core • David Liebeskind Imaging Core • TBD Minority Recruitment and Retention • Bill Barsan Univ of Michigan (ad hoc NETT member) • Kate Amlie-Lefond Univ. of Washington <u>Pediatric Advisory Committee</u> • Natalia Rost Massachusetts General • Ed Jauch Medical University of South Carolina • Brett Meyer UC San Diego • Phil Scott University of Michigan • Jay Mocco Mt. Sinai School of Medicine • Cathy Sila Case Western Reserve University School of Medicine • Wade Smith UC San Francisco • Robert Dempsey University of Wisconsin • Enrique Leira University of Iowa • Coordinator: Kiva Schindler Emory University 	<ul style="list-style-type: none"> • Chair: Marc Chimowitz Medical University of South Carolina • Co-chair: Ralph Sacco University of Miami School of Medicine • Sharon Yeatts NDMC • Colin Derdeyn Imaging Core • Steve Warach Imaging Core • Bernadette Boden-Albala Mt. Sinai School of Medicine/New York City Collaborative Minority Recruitment and Retention • Heather Fullerton UCSF Pediatric <u>Advisory Committee</u> • Amy Towfighi USC/UCLA • Scott Kasner University of Pennsylvania • Kamakshi Lakshminarayan University of Minnesota • David Tirschwell University of Washington • Shyam Prabhakaran Northwestern University • Howard Kirschner Vanderbilt University • Tanya Turan Medical University of South Carolina • Max Hammer University of Pittsburgh • Jose Romano, University of Miami • Coordinator: Heena Olalde University of Iowa 	<ul style="list-style-type: none"> • Chair: Steve Cramer UC Irvine • Co-chair: Steve Wolf Emory University • NINDS representative: Daofen Chen • Caitlyn Ellerbe NDMC • Max Wintermark Imaging Core • Dorothy Edwards Medstar Minority Recruitment and Retention Group • <u>TBD Pediatric Advisory Committee</u> • Alex Dromerick The Medstar Research Institute • Larry Wechsler University of Pittsburgh • Sean Savitz University of Texas at Houston • Lorie Gage Richards University of Utah • Maarten Lansberg Stanford University • Andrew Grande University of Minnesota • Steven Page Ohio State University • Carolee Winstein USC/UCLA • Randy Marshall Columbia University • Coordinator: Aimee Reiss, Emory University

Cores and Advisory Committees

Cores:

- Education (Dawn Kleindorfer)
- Imaging (Max Wintermark)

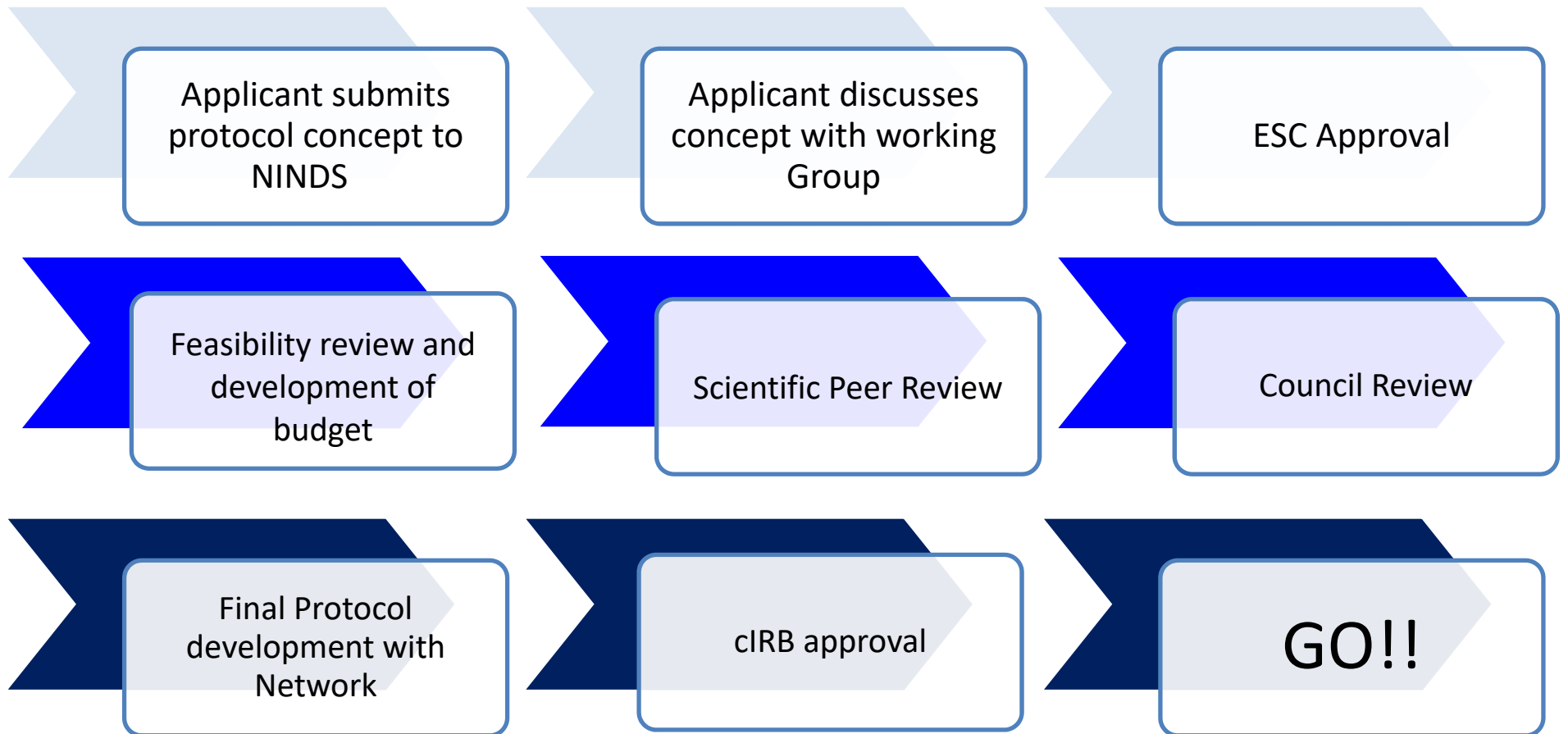
Advisory Committees

- Ethics and Competing Trials (Jennifer Majersik)
- Minority Recruitment and Retention (B. Boden Albala)
- Interventional (Colin Derdeyn)
- Pediatric (Heather Fullerton)

Trial Concepts

- Go through StrokeNet if NIH funding and 5+ centers planned
- Arise from within or outside StrokeNet
- Process involves interaction with scientific input (not a review) and trial feasibility assessment within the network

Trial Development Process



Education Core

- Activities
 - Supervision of the RCC Training Programs
 - Feedback to trainees about research projects
 - Didactic and professional development webinars
 - <https://www.nihstrokenet.org/webinars>

2017-2018 SN Grand Rounds

STROKENET GRAND ROUNDS

StrokeNet Grand Rounds	Presenter	Date
Genomics as an Informational Tool in Neruorehabilitation [PDF]	Steven Cramer, MD	7/26/2018
Stroke Prevention wit the Expanded Use of NOACs [PDF]	Scott Kasner, MD	5/31/2018
Post Stroke Depression [PDF]	Pam Mitchell, PhD, RN	4/26/2018
Gloves Off for Acute Stroke Management “New Combatants”: Fellow Case Presentations to 2 Stroke Experts	Jennifer Majersik, MD & Lawrence Wechsler, MD, PhD	3/22/2018
International & US Stroke Disparities: Where do we go from here? [PDF]	Ralph L. Sacco. MD	2/22/2018
TCD Embolus Detection - Hemodynamics	David Spence, MD & Randolph Marshall, MD,	1/18/2018
Sex Differences in Stroke [PDF]	Louise McCullough, MD, PhD	11/30/2017
Predicting Stroke Recovery [PDF]	Winston Byblow, PhD	11/2/2017
DAWN Trial - Main Results [PDF]	Tudor Jovin, MD	9/28/2017
Capturing Outcomes after Stroke [PDF]	Pamela Duncan, PhD	8/31/2017
Robotics in Stroke Recovery [PDF]	Joel Stein, MD	7/27/2017

Professional Development Webinars 2017-18

PROFESSIONAL DEVELOPMENT WEBINARS

Professional Development Webinars	Presenter	Date
When and How to Consult with a Statistician [PDF]	Yuko Palesch, PhD	12/7/2017
How to Prepare a Clinical Budget [PDF]	Randolph Marshall, MD & Stephanie Wilbrand, PhD	10/19/2017
How to Present Your Data [PDF]	Enrique Leira, MD	10/12/2017
Tips for Writing Your CV & NIH Biosketch [PDF]	Dawn Kleindorfer, MD	8/16/2017

StrokeNET Trials

Trials	Concept	PI	Status
CREST 2	Ph 3 Asx ICA stenosis: CEA/Stenting vs MM	Brott	Enrolling
MISTIE III	Ph 3 Minimally Invasive Surgery + Rt-PA for ICH	Hanley	Follow Up
iDEF	Ph 2 Deferoxamine (iron chelation) for ICH	Selim	Done
TeleRehab	Ph 3 Home telerehab for stroke motor recovery	Cramer	Done
DEFUSE III	Ph 3 Mechanical thrombectomy at 6-16 hrs	Albers	Done
CREST H	CREST 2 Ancillary study: whether cognitive impairment is reversible with ICA tx	Marshall	Enrolling
ARCADIA	Ph 3 Apixaban for atrial cardiopathy	Elkind, Kamel, Tirschwell, Longstreth	Enrolling
MOST	Ph 3 Antithrombotics (eptabotide / argatroban) as adjunct to alteplase	O Adeoye, A Barretto, J Grotta, J Broderick	Soon
SLEEP SMART	Ph 3 Early APAP treatment of OSA for prevention and stroke recovery	Brown, Chervin	Soon
TRANSPORT2	Ph 2 Transcranial direct current stimulation for motor recovery (in setting of CIMT)	Schlaugg, Feng	Soon
SATURN	Ph 3 Statin discontinuation after lobar ICH	Selim	Soon
iACQUIRE	Ph 3 Intensive Rehab for Infantile Ischemic Stroke	Lo, Ramey	Likely soon
ASPIRE	Ph 3 Apixaban for afib after ICH	Sheth, Kammel	Likely soon
<i>SN also contributes to efforts in enrollment in SHINE</i>			

Considerations for New Multicenter Trialists

- Join **Steering Committee webinars** if at SN site
- Watch **educational webinars** (open to all)
 - <https://www.nihstrokenet.org/webinars>
- Suggest **Mult PI model** with senior trialist (up to 4 PIs)
- Get in touch **at least 6 months** before the NIH deadline desired for application

