Goal: To generate proposals for new research studies, either interventional or observational, as well as retrospective data mining projects. PSG Working Groups were established in 2006 unless indicated otherwise on this roster.

**WORKING GROUP - Cognitive/Psychiatric (Behavior) (59 total members)**

**Chair:**
*Gregory Pontone, MD, MHS (2019-2020)*
Director, Parkinson’s Neuropsychiatry Clinical Programs
Johns Hopkins University School of Medicine
Morris K. Udall Parkinson’s Disease Research Center
Associate Professor, Departments of Psychiatry and Neurology
600 N. Wolfe St., Meyer 6-181D
Baltimore, MD 21287
(410) 502-0477
Email: gpontone@jhmi.edu

**Co-chairs:**
**Kelly Mills, MD, MHS (2019-2022)**
Director, Neuromodulation and Advanced Therapies Clinic
Director, Movement Disorders Division
Johns Hopkins Department of Neurology
600 N. Wolfe St., Meyer 6-181D
Baltimore, MD 21287
(410) 502-0133; Fax: (410) 502-6737
E-mail: kmills16@jhmi.edu

**Roseanne Dobkin, PhD (2019-2022)**
Professor of Psychiatry
RUTGERS, The State University of New Jersey
Robert Wood Johnson Medical School
675 Hoes Lane, D-317
Piscataway, NJ 08854
(732) 235-4051; Fax: (732) 235-4430
E-mail: roseanne.dobkin@rutgers.edu

**Members: (56)** *serves on more than one working group*
*Charles Adler, MD, PhD, Mayo Clinic Arizona, Scottsdale, AZ*
Punit Agrawal, DO, Ohio State University, Columbus, OH
*Roy Alcalay, MD, MSc, Columbia University, NY, NY*
Melissa M. Amick, PhD, Research Health Scientist, VA Boston Healthcare System; Asst Prof, Boston University; secondary affiliation at Brown University.
Katherine Amodeo, MD, University of Rochester, Rochester, NY
Amber (Amy) Bush Amspoker, PhD, Houston VA, HSR&D COE, Houston, TX
Matthew J. Barrett, MD, MSc, Virginia Commonwealth University, Richmond, VA
Brandon Barton, MD, MS, Rush University Medical Center, Chicago, IL
Richard Camicioli, MD, University of Alberta, Canada
WORKING GROUP – Biomarkers (48 total members)

Chair:
*Liana S. Rosenthal, MD, PhD (2020-2022)
Assistant Professor of Neurology
Director, Johns Hopkins Ataxia Center
Director, Clinical Core of the Udall Parkinson's Disease Research Center
Co-director, LBDA Center of Excellence
Johns Hopkins School of Medicine
600 N. Wolfe St.
Baltimore, MD 21287
(410) 616-2816/Fax: (410) 616-2810
Email: lrose5@jhmi.edu

Co-Chairs:
*Paul Tuite, MD (2018-2021)
University of Minnesota
Department of Neurology Mail Code # 295
420 Delaware Street SE
Minneapolis, MN 55455
Email: tuite002@umn.edu

Members: (46) *serves on more than one working group
*Jamie Adams, MD, University of Rochester, Rochester, NY
Charles Adler, Mayo Clinic, Arizona
*Roy Alcalay, MD, MSc, Columbia University, NY, NY
Stephen Asher, MD, Boise, Idaho
Matthew Barrett, MD, MS, Virginia Commonwealth University, Richmond, VA
Rupam Borghohain, PRAI, India
*John N. Caviness, MD, Mayo Clinic Arizona, Scottsdale, AZ
Fabio Danisi, MD, Westchester Medical Center, Poughkeepsie, NY
*Khashayar Dashtipour, MD, PhD, Loma Linda University SOM, Loma Linda, CA
*Rohit Dhall, MD, MSPH, University of Arkansas, Little Rock, AR
*Jennifer Goldman, MD, MS, Northwestern University, Chicago, IL
Deepak K. Gupta, MD, Binter Center for PD, University of Vermont
Claire Henchcliffe, MD, D.Phil, Weill Medical College of Cornell University, NY, NY
*Vanessa Hinson, MD, PhD, Medical University of S. Carolina, Charleston, SC
*Stuart Isaacson, MD, PD and MD Center of Boca Raton, Boca Raton, FL
Ray James, Boston University, Boston, MA
*Un Jung Kang, MD, NYU Langone Health, NY, NY
Kevin Kwok, PAIR
*Maureen A. Leehey, MD, U Colorado SOM, Aurora, CO
*Peter LeWitt, MD, Wayne State University, Henry Ford Hospital, W. Bloomfield, MI
Abhimanyu Mahajan, Wayne State University, Henry Ford Hospital, W. Bloomfield, MI
*Zoltan Mari, MD, Cleveland Clinic Lou Ruvo Center for Brain Health, Las Vegas, NV
*Raja Mehanna, MD, UTHSC at the McGovern Medical School, Houston, TX
Rukmini Mndula, PRAI, India
Fatta B. Nahab, MD, University of Miami, Miami, FL
Joel Perlmutter, MD, Washington University SOM, St. Louis, MO
Marina Picillo, MD, TWH, Toronto, Canada
*Gregory Pontone, MD, Johns Hopkins University, Baltimore, MD
WORKING GROUP - Genetics and Environmental Risk (28 total members)

Chair:
*Martha A. Nance, MD (2019-2022)
Medical Director
Struthers Parkinson's Center
6701 Country Club Drive
Golden Valley, MN 55427
(952) 993-6592/Fax: (952) 993-2250
Email: martha.nance@parknicollet.com

Co-Chair(s):
*Roy Alcalay, MD, MSc (2020-2023)
Columbia University
710 W. 168th Street
New York, NY  10032
Email: rna2104@cumc.columbia.edu

Assistant Professor, Department of Neurology
University of Pennsylvania, Pennsylvania Hospital
330 S. 9th Street
Philadelphia, PA 19107
(215) 829-6500/Fax: (215) 829-6606
Cell: 267-600-5545
Email: Thomas.Tropea@Pennmedicine.upenn.edu

Members: (25)
Michael Aminoff, MD, UCSF
Julio Angulo, PAIR
*Honglei Chen, MD, Michigan State University, E. Lansing, MI
Chadwick “Chad” Christine, MD, UCSF
*Khashayar Dashtipour, MD, PhD, Loma Linda University SOM, Loma Linda, CA
Mariann Evatt, MD, Emory University, Atlanta, GA
Tatiana Foroud, PhD, Hereditary Genomics, Indianapolis, IN
Lawrence I. Golbe, MD, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ
David Grimes, MD, Ottawa Hospital, Ontario, Canada
Deborah Hall, MD, PhD, Rush University, Chicago, IL
*Maureen A. Leehey, MD, U Colorado SOM, Aurora, CO
Connie Marras, MD, University of Toronto, Canada
Marguerita Pondal
Maryka Quik
Brad Racette, MD, Washington University SOM, St. Louis, MO
Marie Saint-Hiliare, MD, Boston University, Boston, MA
Joseph Savitt, MD, Parkinson’s & MD Center of Maryland, Elkridge, MD
*Jay S. Schneider, PhD, Thomas Jefferson University, Philadelphia, PA
Michael Schwarzschild, MD, PhD, Massachusetts General Hospital, Charlestown, MA
Lauren Seeberger, MD, University of Colorado Denver, Aurora, CO
Adam Simmons, MD, Hospital for Special Care, New Britain, CT
David K. Simon, MD, PhD, Beth Israel Deaconess MC, Boston, MA
Julia Staisch, MD, New Orleans practice
F. Rainer von Coelln, MD, University of Maryland, Baltimore, MD
*Anne-Marie Wills, MD, MGH, Charlestown, MA
*Lin Zhang, MD, PhD, University of California Davis

WORKING GROUP - Other Non-Motor Features of PD (39 total members)

Chair:
*Leslie J. Cloud, MD, MSc (2020-2021)
Assistant Professor of Neurology
VCU Parkinson’s and Movement Disorders Center
6605 W. Broad Street, Suite C
Richmond, VA 23230
(804) 662-5304/Fax (804) 662-9178
Email: leslie.cloud@vcuhealth.org

Co-Chair(s):
*David Shprecher, DO (2019-2022)
Banner Sun Health Research Institute
10515 W. Santa Fe Drive
Sun City, AZ 85351
E-mail: David.Shprecher@bannerhealth.com

Members: (37) *serves on more than one working group
Octavian Adam, MD, Albany Medical College, Albany, NY
*Pinky Agarwal, MD, Evergreen Health, Kirkland, WA
Danny Bega, MD, MSCI, Northwestern University, Chicago, IL
Nicolaas Bohnen, MD, PhD, University of Michigan Medical Center, Ann Arbor, MI
*Honglei Chen, Michigan State University, E. Lansing, MI
*Rohit Dhall, MD, MSPH, University of Arkansas, Little Rock, AR
Joanne DiFrancesco-Donoghue, New York Institute of Technology, Old Westbury, NY
Richard L. Doty, PhD, Smell & Taste Center, Perelman SOM at the University of Pennsylvania
Glenna Dowling, RN, PhD, University of California, San Francisco
Erika Driver-Dunckley, MD, Mayo Clinic AZ
*Joseph Friedman, MD, Butler Hospital, Providence, RI
Janice Fuentes, MD, MD Fellow, Loma Linda University, CA
*Pritha Ghosh, MD, Co-Director, PD & MD Program, GWU, Washington, DC
*Thomas Gutusso, Jr., MD, University of Buffalo, Buffalo, NY
*Johanna Hartlein, Washington University, St. Louis, MO
WORKING GROUP – Functional Neurosurgical (99 total members)

Chair:
*Joohi Jimenez-Shahed, MD (2019-2021)
Associate Director, Neurology Residency Program
Director, Deep Brain Stimulator Program
Baylor College of Medicine
Parkinson’s Disease Center and Movement Disorders Clinic
7200 Cambridge, 9th Floor, MS: BCM 609
Houston, TX 77030
Email: jshahed@bcm.edu

Co-Chairs:
*Mustafa Siddiqui, MD (2018-2021)
Wake Forest University School of Medicine
Department of Neurology
Medical Center Boulevard
Winston-Salem, NC 27157-1078
(336) 712-1761/Fax: (336) 716-9489
Email: mssiddiq@wfubmc.edu

*James McInerney, MD (2019-2022)
Professor of Neurosurgery
Neurosurgical Residency Program Director
Director of Stereotactic and Functional Neurosurgery
Neurosurgical Director, Penn State Hershey Gamma Knife Center
Department of Neurosurgery, Penn State Hershey Medical Center
Members: (96) *serves on more than one working group

*Pinky Agarwal, MD, Booth Gardner Parkinson's Center, Kirkland, WA
*Anwar Ahmed, MD, The Cleveland Clinic Foundation, Cleveland, OH
Ellen Air, MD, PhD, Henry Ford Wayne State University, Detroit, MI
Leonardo Almeida, MD, UF Fixel Center for Neurological Diseases, Gainesville, FL
Karen Anderson, MD, Georgetown University, Washington, DC
Kelly Andrzejewski, DO, PhD, University of Buffalo, NY
*Camila C. H. Aquino, MD, MSc, University of Utah, SLC, UT
John Bertoni, MD, PhD, University of Nebraska Medical Center, Omaha, NE
Danish Bhatti, MD, University of Nebraska Medical Center, Omaha, NE
Nicholas Boulis, MD, Emory University, Atlanta, GA
Ryan Brennan, DO, Medical College of Wisconsin, Milwaukee, WI
*Michelle Burack, Private Practice, NY
Laura Y. Cabrera, PhD, Neuroethics, MSU, East Lansing, MI
Pratap Chand, Saint Louis University, St. Louis, MO
*Kelvin Chou, MD, University of Michigan, Ann Arbor, MI
Sol DeJesus, MD, Penn State Hershey Medical Center, PA
Andrew Duker, MD, University of Cincinnati, OH
Samuel Ellias, MD, PhD, Neurological Dir of the DBS program, Boston University
Heather Ene, MD, University of Colorado, Denver, CO
*Alberto Espay, MD, MSc, University Neurology Inc., Cincinnati, OH
Christine Esper, MD, Emory Clinic, Atlanta, GA
Ba Fang, MD, PhD, University of Alberta, Canada
*Farrokh Farrokhi, MD, Neurosurgeon, Virginia Mason Med Center, Neuroscience Instit, Seattle, WA
Alfonso Fasano, MD, PhD, University of Toronto, ON Canada
Hubert Fernandez, MD, Cleveland Clinic, OH
Martijn Figee MD, Mount Sinai School of Medicine
Darlene Floden, MD, Cleveland Clinic, Cleveland, OH
Kelly Foote, MD, Neurosurgeon, University of Florida
Robert Gross, MD, PhD, Neurosurgeon, Emory University, Atlanta, GA
Elizabeth Haberfeld, MD, Temple University SOM, Philadelphia, PA
Chris J. Hass, PhD, University of Florida, Gainesville, FL
*Robert Hauser, MD, University of South Florida, Tampa, FL
Todd M. Herrington, MD, PhD, Mass General Hospital, MA
Bradley Hiner, MD, Medical College of Wisconsin, Milwaukee, WI
*Christine Hunter, RN, CCRC, Baylor College of Medicine, Houston, TX
*Howard Hurtig, MD, University of Pennsylvania, Philadelphia, PA
Drew Kern, University of Denver, Denver, CO
Brian H. Kopell, MD, Director, Center for Neuromodulation, Mount Sinai, NY, NY
Rajeev Kumar, MD, Colorado Neurological Institute, Englewood, CO
*Tony Lang, MD, Toronto Western Hospital, Toronto, ON Canada
Tsao-Wei Liang, MD, Thomas Jefferson University, Philadelphia, PA
Fred Lenz, MD, Neurosurgeon at Johns Hopkins, Baltimore, MD
*Bonnie Levin, PhD, Neuropsychology, U of Miami, Miami, FL
*Peter A. LeWitt, MD, Henry Ford West Bloomfield Hospital, W. Bloomfield, MI
Andres Lozano, MD, Neurosurgeon, Toronto Western Hospital
Corneliu Luca, MD, PhD, University of Miami, Miami, FL
WORKING GROUP – Motor Features of PD (43 total members)
Chair:
*Tiago Mestre, MD, MSc (2019-2022)
Parkinson’s Disease and Movement Disorders Centre
Division of Neurology, Department of Medicine
Civic Campus of the Ottawa Hospital
University of Ottawa
Ottawa, Ontario K1Y4E9 Canada
Email: tmestre@toh.on.ca

Co-chairs:
*Zoltan Mari, MD (2019-2022)
Cleveland Clinic Nevada
Lou Ruvo Center For Brain Health
888 West Bonneville Ave.
Las Vegas, NV 89106
E-mail: mariz@ccf.org

Aristide Merola, MD, PhD (2019-2022)
The Ohio State University
395 W. 12th Avenue
7th Floor, Rm 740
Columbus, OH 43210
E-mail: aristide.merola@osumc.edu

Members: (40) *serves on more than one working group
Amit Abraham, BPAT, MAPhty, Emory University, Atlanta, GA
*Jamie Adams, MD, University of Rochester, Rochester, NY
*Anwar Ahmed, MD, The Cleveland Clinic Foundation, Cleveland, OH
Julius B.-M. Anang, MD, PhD, Neurologist with Special Interest in Movement Disorders, Clinique St-Boniface Clinic, Winnipeg, MB
*Camila C. H. Aquino, MD, MSc
Brent Bluett, DO, Stanford University, Stanford, CA
Helen Bronte-Stewart, MD, MSE, Stanford University, Stanford, CA
*Michele Burack, MD, Private Practice, NY
Robert Chen, MA, MBBChir, MSc, Toronto Western Hospital, Toronto, ON, Canada
*Leslie J. Cloud, MD, MSc, VCU Parkinson's and Movement Disorders Center, Richmond, VA
Erika Driver-Dunckley, MD, Mayo Clinic AZ
*Heather Ene, MD, University of Colorado, Denver, CO
*Alberto Espay, MD, Cincinnati, OH
Susan Fox, MD, Toronto Western Hospital, Univ Health Network, Canada
Steve Frucht, MD, Columbia University, NY, NY
Nestor Galvez-Jimenez, MD, MSc, MSHA, Cleveland Clinic Florida, Weston, FL
*Steven Gunzler, MD, University Hospitals Cleveland Med Center, South Euclid, OH
*Thomas Guttuso, Jr., MD, University of Buffalo, Buffalo, NY
Deepak Gupta, MD, University of Vermont, Burlington, VT
Kathrin LaFaver, MD, University of Louisville, Louisville, KY

Updated 4/17/20
*Anthony Lang, MD, Toronto Western Hospital, Univ Health Network, Canada
Lan Luo, MD, Beth Israel Deaconess, Boston, MA
Fred Marshall, MD, University of Rochester, Rochester, NY
Pietro Mazzoni, MD, PhD, Washington University SOM, St. Louis, MO
Raja Mehanna, MD, UTHSC at the McGovern Medical School, Houston, TX
Eric Molho, MD, Albany Medical Center, Albany, NY
*Gonzalo Revuelta, DO, Med U of S Carolina, Charleston, SC
*Harini Sarva, MD, Weill Cornell Medical Center, NY, NY
Tanya Simuni, MD, Northwestern, Chicago, IL
Jay VanGerpen, MD, Mayo Clinic, Jacksonville, FL
Leo Verhagen, MD, PhD, Rush University Medical Center, Chicago, IL
F. Rainer von Coelln, MD, University of Maryland, Baltimore, MD
A.C. Woolnough, PAIR
Allan Wu, MD, UCLA, Los Angeles, CA
*Lin Zhang, MD, PhD, UC Davis, Sacramento, CA

**WORKING GROUP – Health/Care Outcomes & Disparities** (17 total members)
Formed in 2012

**Chair:**
Allison W. Willis, MD
Pennsylvania Hospital
330 S. 9th Street
Philadelphia, PA 19107
(215) 829-6500/Fax: (215) 829-7724
Email: allison.willis@uphs.upenn.edu

**Co-Chairs:**
John Nutt, MD
Oregon Health & Science University
Department of Neurology OPC32
3181 SW Sam Jackson Park Road
Portland, OR 97201-3098
(503) 494-7228/Fax: (503) 494-9059
E-mail: nuttj@ohsu.edu

*Pinky Agarwal, MD (2020-2023)*
EvergreenHealth MS-11
12040 NE 128th Street
Kirkland, WA 98034
(425) 899-3123
Email: pagarwal@evergreenhealth.com

**Members:** (14)
Jason Aldred, MD, Inland Northwest Research, Spokane, WA
*Farrokh Farrokhi, MD, Neurosurgeon, Virginia Mason Med Center, Neuroscience Instit, Seattle, WA
*Pritha Ghosh, MD, Co-Director, PD & MD Program, GWU, Washington, DC
Amie Hiller, MD, OHSU, Portland, OR
*Joohi Jimenez-Shahed, MD, Baylor College of Medicine, Houston, TX
Maya Katz, MD, UCSF, San Francisco, CA
Phillip Myers, PAIR
Nicte I. Mejia, MD, Massachusetts General Hospital, Boston, MA
WORKING GROUP – Atypical Parkinsonian Disorders (51 total members)
Formed in 2018

Chair:
Anne-Marie Wills, MD (2019-2022)
Massachusetts General Hospital
Mass General Institute For Neurodegenerative Disease
114 16th Street
Charlestown, MA 02129
(617) 643-2643/Fax: (617) 724-1480
Email: awills@partners.org

Co-Chairs:
Irene Litvan, MD (2019-2022)
Uc San Diego
Altman Ctri Building, 2 West
9452 Medical Center Drive
La Jolla, CA 92093-0948
(858) 822-5872/Fax: (858) 822-5743
E-mail: ilitvan@ucsd.edu

Alexander Pantelyat, MD (2019-2022)
Johns Hopkins
Parkinson's Disease Movement Disorders Center
600 North Wolfe Street
Baltimore, MD 21287
(410) 502-3290/Fax: (410) 502-6737
E-mail: apantel1@jhmi.edu

Members: (48)
*Pinky Agarwal, MD, Booth Gardner Parkinson's Center, Kirkland, WA
*Roy Alcalay, MD, Columbia University, NY, NY
Kelly Andrzejewski, MD, University at Buffalo
Mark Baron, MD, VCU and Richmond McGuire Veterans Hospital
Melissa Bixby, Inland Northwest Research, Spokane, WA
Ed Burton, MBCHB, MD, University of Pittsburgh, Pittsburgh, PA
Chad Christine, MD, UCSF, San Francisco, CA
Marian Dale, MD, Medical University of South Carolina
*Alberto J Espay, MD, University of Cincinnati
Andrew Feigin, MD, NYU Langone Health
Jeanne Feuerstein, MD, MD Fellow, University of Colorado
Lawrence Golbe, MD, Rutgers Robert Wood Johnson
*Steven Gunzler, MD, University Hospitals Cleveland Medical Center
Tanya Harlow, MD, Sanford Health, Fargo, ND
*Robert Hauser, MD, University of South Florida, Tampa, FL
*Neal Hermanowicz, MD, University of California, Irvine, CA
Anna Hohler, MD, Steward St. Elizabeth’s Medical Center
Remy Johnson, Massachusetts General Hospital, Boston, MA
Katie Kompoliti, MD, Rush University Medical Center, Chicago, IL
*Anthony Lang, MD, University of Toronto, Canada
Anne-Louise Lafontaine, MD, McGill Movement Disorder Clinic
Mark S. LeDoux, MD, PhD, Veracity Neuroscience LLC, Memphis, TN
*Tsao-Wei Liang, MD, Thomas Jefferson University, Philadelphia, PA
Zoltan Mari, MD, Cleveland Clinic Lou Ruvo Center for Brain Health, Las Vegas, NV
Nikolaus McFarland, MD, University of Florida Center for MD
Martha Nance, MD, Struthers Parkinson’s Center, Golden Valley, MN
Karen Ortiz, MD, Rocky Mountain Movement Disorders Center
*Jill Ostrem, MD, UCSF
Sotirios A. Parashos, MD, Park Nicollet, Struthers Parkinson's Center, Golden Valley, MN
Federico Rodriguez-Porcel, Medical University of South Carolina, Charleston, SC
Joseph Savitt, MD, University of Maryland
Mya Schiess, MD, UT Health
Ruth Schneider, MD, University of Rochester
Burton Scott, MD, Duke University
*David Shprecher, DO, Banner Sun Health Research Institute
Alexander Shtilbans, MD, Hospital for Special Surgery
Mustafa Siddiqui, MD, Wake Forest School of Medicine
Christos Sidiropoulos, MD, Michigan State University, East Lansing, MI
Carlos Singer, MD, University of Miami
Chris Stephen, MGH
*Matthew Swan, MD, Mount Sinai Beth Israel, NY, NY
Michele Tagliati, MD, Cedars-Sinai Medical Center
*Paul Tuite, MD, University of Minnesota
Okeanis Vaou, MD, Boston Medical Center
Olga Waln, MD, Houston Methodist Neurological Institute
Catherine Wielinski, MPH, Park Nicollet, Struthers Parkinson’s Center, Golden Valley, MN
Tao Xie, MD, University of Chicago
Elizabeth Zauber, MD, Indiana University