**Appendix 2** Coinvestigators

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| --- | --- | --- | --- |
| **Name** | **Location** | **Role** | **Contribution** |
| David King-Stephens, MD | California Pacific Medical Center, San Francisco, CA | Site investigator | Collected and reviewed data for participating center |
| Cole A Giller, MD, PhD, MBA | Augusta University, Augusta, GA | Site investigator | Performed neurosurgical procedures for participating center |
| Ki Hyeong Lee, MD, MS | Augusta University, Augusta, GA | Site investigator | Collected and reviewed data for participating center |
| Mark R Lee, MD, PhD | Augusta University, Augusta, GA | Site investigator | Performed neurosurgical procedures for participating center |
| Joseph R Smith, MD | Augusta University, Augusta, GA | Site investigator | Performed neurosurgical procedures for participating center |
| Ellen L Air, MD, PhD | Henry Ford Hospital, Detroit, MI | Site investigator | Performed neurosurgical procedures for participating center |
| David E Burdette, MD | Henry Ford Hospital, Detroit, MI | Site investigator | Collected data for participating center |
| Konstantin V Elisevich, MD, PhD | Henry Ford Hospital, Detroit, MI | Site investigator | Performed neurosurgical procedures for participating center |
| Shailaja Gaddam, MD | Henry Ford Hospital, Detroit, MI | Site investigator | Collected data for participating center |
| Andrea Sneider Hakimi, DO | Henry Ford Hospital, Detroit, MI | Site investigator | Collected data for participating center |
| Madhuri L Koganti, MD | Henry Ford Hospital, Detroit, MI | Site investigator | Collected data for participating center |
| Amit Ray, MD | Henry Ford Hospital, Detroit, MI | Site investigator | Collected data for participating center |
| Jason M Schwalb, MD | Henry Ford Hospital, Detroit, MI | Site investigator | Performed neurosurgical procedures for participating center |
| Marianna V Spanaki-Varelas, MD, PhD | Henry Ford Hospital, Detroit, MI | Site investigator | Collected data for participating center |
| Vibhangini S Wasade, MD | Henry Ford Hospital, Detroit, MI | Site investigator | Collected data for participating center |
| Lisa M Caylor, MD | Swedish Neuroscience Institute, Seattle, WA | Site investigator | Collected data for participating center |
| David G Vossler, MD | Swedish Neuroscience Institute, Seattle, WA | Site investigator | Collected data for participating center |
| Joseph F Drazkowski, MD | Mayo Clinic Arizona, Scottsdale, AZ | Site investigator | Collected data for participating center |
| Naresh P Patel, MD | Mayo Clinic Arizona, Scottsdale, AZ | Site investigator | Collected data for participating center |
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| George I Jallo, MD | Johns Hopkins Medicine, Baltimore, MD | Site investigator | Performed neurosurgical procedures for participating center |
| Eric H Kossoff, MD | Johns Hopkins Medicine, Baltimore, MD | Site investigator | Collected data for participating center |
| Frederick A Lenz, MD, PhD | Johns Hopkins Medicine, Baltimore, MD | Site investigator | Collected data for participating center |
| Eva Katharina Ritzl, MD | Johns Hopkins Medicine, Baltimore, MD | Site investigator | Collected data for participating center |
| Rami G Apelian, MD, MPH | Keck School of Medicine of USC, Los Angeles, CA | Site investigator | Collected data for participating center |
| Vidya P Hawkins, DO | Keck School of Medicine of USC, Los Angeles, CA | Site investigator | Collected data for participating center |
| Laura A Kalayjian, MD | Keck School of Medicine of USC, Los Angeles, CA | Site investigator | Collected data for participating center |
| Brian Lee, MD, PhD | Keck School of Medicine of USC, Los Angeles, CA | Site investigator | Collected data for participating center |
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| George Nune, MD | Keck School of Medicine of USC, Los Angeles, CA | Site investigator | Collected data for participating center |
| Ron A Shatzmiller, MD, MS | Keck School of Medicine of USC, Los Angeles, CA | Site investigator | Collected data for participating center |
| Parastou Shilian, MD | Keck School of Medicine of USC, Los Angeles, CA | Site investigator | Collected data for participating center |
| Aamr A Herekar, MD | Via Christi Epilepsy Center, Wichita, KS | Site investigator | Collected and reviewed data for participating center |
| Kore K Liow, MD | Via Christi Epilepsy Center, Wichita, KS | Site investigator | Collected and reviewed data for participating center |
| Andrew D Massey, MD | Via Christi Epilepsy Center, Wichita, KS | Site investigator | Collected and reviewed data for participating center |
| Nazih Moufarrij, MD | Via Christi Epilepsy Center, Wichita, KS | Site investigator | Collected data for participating center |
| Evan J Fertig, MD | Yale University School of Medicine, New Haven, CT | Site investigator | Collected data for participating center |
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| Alexander M Papanastassiou, MD | Yale University School of Medicine, New Haven, CT | Site investigator | Collected data for participating center |
| Imran Quraishi, MD | Yale University School of Medicine, New Haven, CT | Site investigator | Collected data for participating center |
| Dennis D Spencer, MD | Yale University School of Medicine, New Haven, CT | Site investigator | Performed neurosurgical procedures for participating center |
| Susan S Spencer, MD, in memoriam | Yale University School of Medicine, New Haven, CT | Site investigator | Collected data for participating center |
| Kenneth P Vives, MD | Yale University School of Medicine, New Haven, CT | Site investigator | Performed neurosurgical procedures for participating center |
| David R Chabolla, MD | Mayo Clinic Florida, Jacksonville, FL | Site investigator | Collected and reviewed data for participating center |
| Kent C New, MD, PhD | Mayo Clinic Florida, Jacksonville, FL | Site investigator | Collected data for participating center |
| Jerry J Shih, MD | Mayo Clinic Florida, Jacksonville, FL | Site investigator | Collected data for participating center |
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| Marvin A Rossi, MD, PhD | Rush University Medical Center, Chicago, IL | Site investigator | Collected and reviewed data for participating center |
| Michael C Smith, MD | Rush University Medical Center, Chicago, IL | Site investigator | Collected data for participating center |
| Carl W Bazil, MD, PhD | Columbia University Medical Center, New York, NY | Site investigator | Collected and reviewed data for participating center |
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| Derek J Chong, MD | Columbia University Medical Center, New York, NY | Site investigator | Collected and reviewed data for participating center |
| Daniel L Friedman, MD | Columbia University Medical Center, New York, NY | Site investigator | Collected data for participating center |
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| Mona Cheung, NP | University of Texas Southwestern Medical Center, Dallas, TX | Site investigator | Collected and entered data for participating center |
| Ramon Diaz-Arrastia, MD, PhD | University of Texas Southwestern Medical Center, Dallas, TX | Site investigator | Collected data for participating center |
| Puneet K Gupta, MD, MSE | University of Texas Southwestern Medical Center, Dallas, TX | Site investigator | Collected data for participating center |
| Ryan Hays, MD | University of Texas Southwestern Medical Center, Dallas, TX | Site investigator | Collected data for participating center |
| Bradley Lega, MD | University of Texas Southwestern Medical Center, Dallas, TX | Site investigator | Performed neurosurgical procedures for participating center |
| Christopher J Madden, MD | University of Texas Southwestern Medical Center, Dallas, TX | Site investigator | Performed neurosurgical procedures for participating center |
| Pradeep N Modur, MD, MS | University of Texas Southwestern Medical Center, Dallas, TX | Site investigator | Collected data for participating center |
| Paul C Van Ness, MD | University of Texas Southwestern Medical Center, Dallas, TX | Site investigator | Collected and reviewed data for participating center |
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| Prakash Kotagal, MD | Cleveland Clinic Foundation, Cleveland, OH | Site investigator | Collected data for participating center |
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| Erik J Kobylarz, MD, PhD | Geisel School of Medicine at Dartmouth, Hanover, NH | Site investigator | Collected data for participating center |
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| Dragos Sabau, MD | Indiana University School of Medicine, Indianapolis, IN | Site investigator | Collected data for participating center |
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| Jeffrey W Britton, MD | Mayo Clinic Minnesota, Rochester, MN | Site investigator | Collected data for participating center |
| Gregory D Cascino, MD | Mayo Clinic Minnesota, Rochester, MN | Site investigator | Collected data for participating center |
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| Mimi Sohn, MD | Medical University of South Carolina, Charleston, SC | Site investigator | Collected data for participating center |
| William A Vandergrift, MD | Medical University of South Carolina, Charleston, SC | Site investigator | Performed neurosurgical procedures for participating center |
| James J Cereghino, MD, MS | Oregon Health & Science University, Portland, OR | Site investigator | Collected data for participating center |
| Felicia A Ferguson, MD | Oregon Health & Science University, Portland, OR | Site investigator | Collected data for participating center |
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| Martin C Salinsky, MD, MS | Oregon Health & Science University, Portland, OR | Site investigator | Collected data for participating center |
| James J Evans, MD | Thomas Jefferson University, Philadelphia, PN | Site investigator | Performed neurosurgical procedures for participating center |
| Scott E Mintzer, MD | Thomas Jefferson University, Philadelphia, PN | Site investigator | Collected data for participating center |
| Maromi Nei, MD | Thomas Jefferson University, Philadelphia, PN | Site investigator | Collected data for participating center |
| Ashwini D Sharan, MD | Thomas Jefferson University, Philadelphia, PN | Site investigator | Performed neurosurgical procedures for participating center |
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| Michael S Duchowny, MD | Nicklaus Children's Hospital, Miami, FL | Site investigator | Collected and reviewed data for participating center |
| John Ragheb, MD | Nicklaus Children's Hospital, Miami, FL | Site investigator | Collected data for participating center |
| Werner Doyle, MD | Saint Barnabas Medical Center, Livingston, NJ | Site investigator | Performed neurosurgical procedures for participating center |
| Theodore Schwartz, MD | Saint Barnabas Medical Center, Livingston, NJ | Site investigator | Performed neurosurgical procedures for participating center |
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| Robert A Gross, MD, PhD | University of Rochester Medical Center, Rochester, NY | Site investigator | Collected data for participating center |
| John Craig Henry, MD | University of Rochester Medical Center, Rochester, NY | Site investigator | Collected data for participating center |
| Lynn C Liu, MD | University of Rochester Medical Center, Rochester, NY | Site investigator | Collected data for participating center |
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| John C Jones, MD | University of Wisconsin Hospital & Clinics, Madison, WI | Site investigator | Collected data for participating center |
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| Karl A Sillay, MD | University of Wisconsin Hospital & Clinics, Madison, WI | Site investigator | Performed neurosurgical procedures for participating center |
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| Daniel Yoshor, MD | Baylor College of Medicine, Houston, TX | Site investigator | Performed neurosurgical procedures for participating center |
| Abdulrahman Alwaki, MD | Emory University School of Medicine, Atlanta, GA | Site investigator | Collected data for participating center |
| Charles M Epstein, MD | Emory University School of Medicine, Atlanta, GA | Site investigator | Collected data for participating center |
| Rebecca Fasano, MD | Emory University School of Medicine, Atlanta, GA | Site investigator | Collected data for participating center |
| Raymond E Faught, Jr., MD | Emory University School of Medicine, Atlanta, GA | Site investigator | Collected data for participating center |
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| Suzette M LaRoche, MD | Emory University School of Medicine, Atlanta, GA | Site investigator | Collected data for participating center |
| Kimford J Meador, MD | Emory University School of Medicine, Atlanta, GA and University of Florida, Gainesville, Gainesville, FL | Site investigator | Collected data for participating center |
| Andres A Rodriguez Ruiz, MD | Emory University School of Medicine, Atlanta, GA | Site investigator | Collected data for participating center |
| Hannah Villarreal, NP | Emory University School of Medicine, Atlanta, GA | Site investigator | Collected data for participating center |
| Jon T. Willie, MD, PhD | Emory University School of Medicine, Atlanta, GA | Site investigator | Performed neurosurgical procedures for participating center |
| James W Leiphart, MD, PhD | George Washington University School of Medicine & Health Sciences, Washington, DC | Site investigator | Performed neurosurgical procedures for participating center |
| Samuel J Potolicchio, Jr., MD | George Washington University School of Medicine & Health Sciences, Washington, DC | Site investigator | Collected data for participating center |
| Cynthia L Harden, MD | Weill Cornell Medical College, New York, NY | Site investigator | Collected data for participating center |
| Erik J Kobylarz, MD, PhD | Weill Cornell Medical College, New York, NY | Site investigator | Collected data for participating center |
| Mark S Quigg, MD | University of Virginia School of Medicine, Charlottesville, VA | Site investigator | Collected data for participating center |
| Edward Mader, MD | Louisiana State University Health Sciences Center, New Orleans, LA | Site investigator | Collected data for participating center |
| Jean E Cibula, MD | University of Florida, Gainesville, Gainesville, FL | Site investigator | Collected data for participating center |
| William L Bell, MD, FACP | Wake Forest University Health Sciences, Winston-Salem, NC | Site investigator | Collected and reviewed data for participating center |
| Daniel E Couture, MD | Wake Forest University Health Sciences, Winston-Salem, NC | Site investigator | Performed neurosurgical procedures for participating center |
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| Maria C Sam, MD, MS | Wake Forest University Health Sciences, Winston-Salem, NC | Site investigator | Collected data for participating center |