

RESEARCH – GRANTS, FELLOWSHIPS AND AWARDS

NREF awarded and introduced the following grants and fellowships in 2018:

- **27** Medical Student Summer Research Fellowships, including 5 supported by a generous contribution from Aaron A. Cohen-Gadol, MD, FAANS
- **13** NREF Research Grants and Young Clinician Investigator Awards in spine, tumor, pediatrics, trauma, and cerebrovascular subspecialties, each a one year, \$40,000-50,000 award
- **10** Post-residency Clinical Fellowships (PRCF) for the 2018-19 academic year, supported by industry partners
- **2** Joint Cerebrovascular Section Traveling Fellowships awarded to practicing, CAST-certified neurointerventionalists

EDUCATION – COURSES AND SPECIAL PROGRAMS

- The NREF sponsored 5 Resident Courses in 2018 for neurosurgical residents and fellows to provide advanced educational training.
- The NREF held the Second International Brain Mapping Course in collaboration with the AANS during the 2018 Annual Scientific Meeting in New Orleans.
- A Neurocritical Care Symposium was held in August 2018 for practicing neurosurgeons to fill practice and knowledge gaps they may encounter post-training as the state of neurocritical care changes.

OUTCOMES

The NREF Board of Directors announced continued support from Medtronic and DePuy for Effectiveness of Fusion for Grade I Spondylolisthesis, a NeuroPoint Alliance (NPA) QOD study.

PARTNERSHIPS

In partnership with B*CURED, a non-profit organization whose mission is to end brain cancer, the NREF awarded the third \$50,000 B*CURED-NREF Research Grant, funded by B*CURED, was presented to Bryan Choi, MD, PhD, of Massachusetts General Hospital.

HONOR YOUR MENTOR FUNDS

Honor Your Mentor (HYM) funds recognize neurosurgical luminaries both past and present. There are now 53 HYM funds, with pledges totaling \$5,002,911 from 1,326 donors. Current HYM fund honorees include:

A. Leland Albright	Donald O. Quest	Karin M. Muraszko	Robert E. Harbaugh
Albert L. Rhoton, Jr.	Ed Benzel	Katie O. Orrico	Robert F. Heary
Allan H. Friedman	Edward H. Oldfield	Kent C. New	Roy A. E. Bakay
Andrew T. Parsa	Edward R. Laws	Kim J. Burchiel	Sanford J. Larson
Anthony Marmarou	Edward S. Connolly	Lyal G. Leibrock	Sanjiv Bhatia
Charles B. Wilson	Henry G. Schwartz	Martin H. Weiss	Shelly D. Timmons
Charles G. Drake	Hoi Sang U	Michael T. Lawton	Stewart B. Dunsker
Charles Kuntz IV	Howard J. Silberstein	Peter J. Jannetta	Thoralf M. Sundt, Jr.
Charles L. Branch, Sr.	James T. Rutka	Philip E. Stieg	Ulrich Batzdorf
Charles H. Tator	John A. Jane, Sr.	R. Michael Scott	Volker K.H. Sonntag
Christopher I. Shaffrey	John C. Oakley	Ralph G. Dacey	Warren C. Boop, Jr.
David L. Kelly, Jr.	Jon H. Robertson	Regis W. Haid, Jr.	Warren R. Selman
David Kline	Joseph S. Cheng	Richard G. Fessler	

HONOR YOUR MENTOR FUNDS, continued

Disbursement of monies from HYM funds this year included:

- **DACEY Fund** - Award for Cerebrovascular Research Lectureship
- **DRAKE Fund** - Designated for CV Registry with oversight by NPA
- **DUNSKER Fund** - \$15,000 research award
- **HAID Fund** - Supporting the administration and launch of the Spondy Study
- **KUNTZ Fund** - For resident travel to the Spine Section Annual Meeting
- **PARSA Fund** - \$50,000 tumor research grant
- **QUEST Fund** - Support for Quest Research Awards
- **RHOTON Fund** - Awarded one \$40,000 Young Clinician Investigator Award and two Medical Student Summer Research Fellowships

CUSHING CIRCLE OF GIVING

The **Cushing Circle of Giving**, a cumulative lifetime giving society for donors committed to advancing neurosurgery with a contribution or pledge of \$25,000 or more, welcomed the following new members in 2018.

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| • Owoicho Adogwa, MD | • Martin M. Henegar, MD, FAANS |
| • Nitin Agarwal, MD | • Adam S. Kanter, MD, FAANS |
| • Adam S. Arthur, MD, MPH, FAANS | • Jacques J. Morcos, MD, FAANS |
| • Jeffrey P. Blount, MD, FAAP, FAANS | • John Kevin Ratliff, MD, FAANS |
| • Angel Nickolov Boev, MD, FAANS | • Timothy and Shonda Ryken |
| • Peter W. Carmel, MD, FAANS | • Mark Edwin Shaffrey, MD, FAANS |
| • John R. Caruso, MD, FAANS | • Michael B. Shannon, MD, FAANS |
| • Flagg Flanagan | • Konstantin V. Slavin, MD, FAANS |
| • Ziya L. Gokaslan, MD, FAANS, FACS | • Martin H. Weiss, MD, FAANS(L), FACS |
| • Andrew W. Grande, MD, FAANS | |

NEWS AND NOTES

– The **Young Neurosurgeons Circle of Giving**, a giving society for residents, welcomed the following new members:

Gold

- Redi Rahmani, MD - Univ. of Rochester Neurosurgical Residency
- Nathaniel R. Ellens, MD - Univ. of Rochester Neurosurgical Residency

Silver

- Michael M. McDowell, MD - Univ. of Pittsburgh Neurosurgical Residency

Bronze

- Joel Beckett, MD - Univ. of California/Los Angeles Neurosurgical Residency
- Ibrahim Hussain, MD - New York Presbyterian/Cornell Neurosurgical Residency
- Jonathan Pace, MD - Case Western Reserve Neurosurgical Residency
- Visish M Srinivasan, MD - Baylor College of Medicine Neurosurgical Residency
- Neil Majmundar, MD - Rutgers New Jersey Medical School Neurosurgical Residency

– **Pinnacle Partners in Neurosurgery**: The NREF gratefully acknowledges corporate supporters Brainlab, Codman, Globus, Integra, Johnson & Johnson Medical Device Companies, Leica, Medtronic, Paradigm Spine, Synaptive, Varian Medical Systems and ZEISS for their commitment to advance neurosurgery.