

**AMERICAN BRAIN FOUNDATION**

Governance Committee

July 20, 2020

9:00 a.m. CST

Video/Conference Call

| | |
|-------------------|--|
| Committee Members | Kevin Goodno, Chair; Susan Schneider Williams, BFA; Frances Jensen, MD; Ben Utecht David Dodick, MD; |
| Staff | Jane Ransom, ED; Kim Howard |

| | AGENDA ITEM <i>*Indicates Board Action Needed</i> | PRESENTED BY |
|------|---|---------------------------|
| 9:00 | Call to Order | Kevin Goodno, Chair |
| 9:05 | Approval of the June 15, 2020 Minutes | Kevin Goodno |
| 9:10 | Board Term Expiration Roster: Upcoming Openings | Jane Ransom |
| 9:20 | Updated Candidate List with Bios | Jane Ransom |
| 9:30 | Action on 2020 Candidate Ben Lenail | Kevin Goodno/David Dodick |
| 9:45 | Research Advisory Committee Term Expiration Roster: Current Openings | Jane Ransom |

Other Materials:

- Minutes of June 15, 2020
- Board Term Expiration Roster
- Updated Candidate List with Bios
- Research Advisory Committee Term Expiration Roster



**American Brain Foundation
Governance Committee Meeting
June 15, 2020
9:00 a.m. CT
Video Conference Call**

In attendance: Kevin Goodno, Chair; Susan Schneider Williams, BFA; Frances Jensen, MD; David Dodick, MD

Staff: Jane Ransom, ED; Kim Howard

Excused: Ben Utecht

Mr. Kevin Goodno, Chair, called the meeting to order at 9:03 a.m. CT. The minutes of May 18, 2020 were approved unanimously.

Discuss Statement on Injustice, Inequality and Racism (Kevin Goodno) The goal over the last 4 years was to increase diversity and we have made good steps toward that goal. We have also been very committed to looking at diversity as we move forward. Dr. Dodick has received some positive comments related to our statement, he said people appreciated how we tied our message into our mission and that we acknowledged George Floyd by name. David is hoping we can enhance the diversity of our board by putting actions behind these words.

Ms. Ransom noted that our bylaws allow for us to put non-board members on our committees, so that is another thing we could do in addition to putting people on the board. Last year Jane and Gordon Smith had a good discussion with Jeff McClain on the board of the AAN and he provided 6- 7 name of up and coming leaders of color in the AAN. Following that discussion we recruited Maisha Robinson to join our C2C Committee. We should get to know some of those members and possibly get them on our Committees.

Mr. Goodno mentioned that having a diverse and broad board is important, more importantly do the people fit the criteria we are looking for so the challenge is finding the right balance. Dr. Dodick thinks we can find that balance. He discussed thinking outside-the-box for people of color who are not necessarily AAN members, but are leaders in the neuro area, such as Dr. Keith Black, chair of neuro surgery for 22 year at Cedar Sini. He is incredibly well connected, knows everyone in Hollywood, and is a very influential neurosurgeon, he could be a public member.

Ms. Williams asked what our goal is for the split of the board. Mr. Goodno said our 4-year goal was to have 50% neurologists and 50% public members of the board with the thought of having a majority of public members at some point. The board has not talked about this since we accomplished our first goal of the 50/50. The profile of the board really needed to change from one that more internal facing to one that was more external facing. We still want the connection with the AAN, but we really want people that have contacts that would use those contact to raise money and build the foundation. If we have someone that fits that criteria and they can help us with the diversity issue that would be great. The balance discussion could be part of the strategic planning perspective of where we see ourselves and where we want to be, for now we could keep it in that 50/50 range so we are not skewed one way or another.

Dr. Dodick said we should not be intimidated by having the balance tip slightly to the public members. It is the public members that are going to help with the visibility and fundraising. We should aim high for people of color and people in government could be good as well for example Colin Powell, Condoleezza Rice. Ms. Ransom also mentioned Michelle Obama, whose father had MS. Ms. Williams said what is interesting about that is getting into the political side, then it gets to the military side which leads to a lot of TBI and a lot of Parkinson's. The Pentagon has a big budget for Parkinson's alone.

Mr. Goodno said we should be committed to this and not just react to the current moment. We do not want to be disingenuous. Dr. Dodick said we should be routinely and discuss diversity at the board level. Mr. Goodno said we need to look at diversity at several different levels to make sure we have a good balance on the board, he gave examples of another board he is on that look for diversity that includes many different voices including Women, Black, Hispanic, Native American, LGBTQ, Conservative and Liberal. We could change the way we approach our search to find this balance. Ms. Williams added that we need to make sure that the people we recruit have a personal connection to brain disease. She mentioned Corey Booker, whose father had Parkinson's. He has done a lot of work to help support. Mr. Goodno said we need to be cognizant of how closely people are involved to the political side of the world since the world is so divisive right now. We need to have a broad diversity of thought as well; we don't want to have one, single perspective on issues.

Results of Board Recruitment Survey to Date (Jane Ransom) We have extended the time for our board to respond to the survey since we did not have many responses yet. Mr. Goodno suggested sending the survey to the past ABF Chair.

The board prospect list was shared and it was decided that we will wait until the next meeting before we go through the names and discuss. Ms. Howard will provide details on each person. Mr. Goodno mentioned that the attendance was a little light on the public members at the most recent board meeting. Mr. Goodno said we should look at attendance by individual to see how actively they are participating. If people are not attending and are not involved in some other way we need to take that into consideration. Mr. Goodno requested to go over the list of the board members whose terms will be up at the end of this year and have a strategy on how to outreach and talk to them about their interests going forward.

Nomination of Walter Koroshetz, MD to Research Advisory Committee (Frances Jensen)

Dr. Walter Koroshetz was a rising star at Harvard, then moved to NINDS as deputy director alongside Storey Landis. Dr. Koroshetz is more clinical, with expertise was a clinician researcher mostly focused on stroke and now he has developed deep expertise in all things clinical neuroscience and has been a very effective NINDS Chair. He is author of the Brain Initiative; he has fashioned amazing grand visions for the field. He has interacted and helped guide the American Brain Coalition. Dr. Dodick has asked him and he has verbally said that he would join our Research Advisory Committee. His knowledge of all of the organizations in the "brain space" will give us the opportunity of funding helping to fill in the gaps.

The motion was made to nominate Walter Koroshetz to the Research Advisory Committee followed by a board email vote that will be sent out today. This motion passed unanimously.

Meeting Adjourned: 9:39 a.m. CT

Board of Directors - Term Expirations

| | Director Terms | | | |
|------------------------------|----------------|--------------|--------------|-----------|
| | End 1st Term | End 2nd Term | End 3rd Term | Extension |
| Dodick, David | 12/31/2019 | 12/31/2021 | | |
| Goodno, Kevin | 2013 | 2015 | 12/31/2017 | Yes |
| Schneider Williams, Susan | 12/31/2017 | 12/31/2019 | 12/31/2021 | |
| Essey, Jim | 12/31/2019 | 12/31/2021 | | |
| Jeste, Shafali | 12/31/2019 | 12/31/2021 | | |
| Eagleman, David | 12/31/2019 | 12/31/2021 | | |
| Erwin, James | 12/31/2021 | | | |
| French, Jacqueline | 12/31/2021 | | | |
| Gasby, Dan | 12/31/2018 | 12/31/2020 | | |
| Grotta, James | 12/31/2019 | 12/31/2021 | | |
| Jensen, Frances | 13/31/2021 | | | |
| Klein, Sharon | 12/31/2020 | | | |
| McCain, Cindy | 12/31/2021 | | | |
| Miller, Suzanne | 12/31/2020 | | | |
| Petersen, Ronald | 12/31/2020 | | | |
| Sansiveri, Sean | 12/31/2021 | | | |
| Shenkman, Martin | 12/31/2017 | 12/31/2019 | 12/31/2021 | |
| Sirven, Joseph | 12/31/2021 | | | |
| Utecht, Ben | 12/31/2017 | 12/31/2019 | 12/31/2021 | |
| | | | | |
| <i>Ex Officio Voting</i> | | | | |
| Stevens, James | AAN President | | | |
| Griggs, Robert | RAC Chair | | | |
| | | | | |
| <i>Ex Officio Non-Voting</i> | | | | |
| Ransom, Jane | ABF ED | | | |
| Post, Mary | AAN ED/CEO | | | |

[illegible]



Board Recruitment Survey Results

PUBLIC CANDIDATES (Non-Neurologist Candidates)

| Name | Recommended By | Page |
|---------------------------------|-----------------------------|-------|
| <u>ALFRED QUINONES-HINOJOSA</u> | JOE SIRVEN | 2 |
| <u>MONIKA JONES</u> | LIZ SCHREIBER | 3-4 |
| <u>STEVEN L. ROBERDS</u> | LIZ SCHREIBER | 5 |
| <u>SUSAN SAROFIM</u> | DAVID DODICK & JANE RANSOM | 6 |
| <u>CONDOLEEZZA RICE</u> | DAVID DODICK | 7 |
| <u>COLIN POWELL</u> | DAVID DODICK | 8 |
| <u>MIKE HANYES</u> | DAVID DODICK | 9-10 |
| <u>GLENNA STEELE</u> | DARRYL DE VINO | 11 |
| <u>LEN SCHLEIFER</u> | UNKNOWN | 12-13 |
| <u>FATEMA "TEMA" BURKEY</u> | JANE RANSOM | 14 |
| <u>BEN LENAIL</u> | KEVIN GOODNO & DAVID DODICK | 15 |
| <u>NEAL KASSELL, MD</u> | RICHARD SATAVA | 16 |
| <u>JOANNE BERGER-SWEENEY</u> | JANE RANSOM | 17 |
| <u>SANJAY GUPTA</u> | DAVID DODICK | 18-20 |
| <u>KEITH BLACK</u> | DAVID DODICK | 21-22 |
| <u>MAYIM BIALIK</u> | DAVID DODICK | 23-24 |
| <u>CARL THOMA</u> | JULIA MIGLETS-NELSON | 25 |
| <u>CHRISTY JAGDFELD</u> | SELF NOMINATED | 26 |

NEUROLOGIST CANDIDATES

| Name | Recommended By | Page |
|----------------------------------|------------------|-------|
| <u>CHRISTIANNE HECK, MD</u> | JOE SIRVEN | 27 |
| <u>MATTHEW STERN, MD</u> | JOE SIRVEN | 28 |
| <u>DIMITRIA KRAINIC, MD, PhD</u> | FRANCES JENSEN | 29 |
| <u>NAVAZ KARANJIA, MD</u> | HE HINSON | 30 |
| <u>ROBERT GROSS, MD, PhD</u> | RALPH JOZEFOWICZ | 31-32 |

ALFREDO QUINONES-HINOJOSA

Neurosurgeon, Author & Researcher - Chair of Neurosurgery at Mayo Clinic Florida

*recommended by Joe Sirven

Bio Links: <https://www.mayoclinic.org/biographies/quinones-hinojosa-alfredo-m-d/bio-20238939> & https://en.wikipedia.org/wiki/Alfredo_Quinones-Hinojosa

Q1

First suggestion for a public board member (non-neurologist):

| | |
|----------------------------|---|
| Name: | Dr. Quinones- Hinojosa |
| Reason for recommendation: | Neurosurgeon |
| Contact information: | Quinones-Hinojosa.Alfredo@mayo.edu |
| Additional comments: | Chair of Neurosurgery and on Mayo Board and well known in Latin America |

Q2

Please indicate which of the following characteristics, experiences, skills, expertise, or locations apply to your first public member recommendation:

Highly social ,
Excellent communicator,
Diversity,
Major donor capacity,
Connected to the mission/vision of ABF

Alfredo Quinones-Hinojosa, M.D., is a consultant and serves as chair of the Department of Neurologic Surgery at Mayo Clinic's campus in Florida, and he is recognized with the distinction of a named professorship, the William J. and Charles H. Mayo Professorship. His clinical focus includes:

- Surgical treatment of primary and metastatic brain tumors with emphasis in motor and speech mapping during surgery
- Pituitary tumors and skull base tumors using transsphenoidal endonasal and minimally invasive approaches
- Providing personalized medicine to improve patient outcomes

In addition to his clinical activities, Dr. Quinones-Hinojosa leads NIH-funded research to find a cure for brain cancer. His cutting-edge research focuses on brain tumors and cell migration, health care disparities and clinical outcomes for neurosurgical patients in which the operating room is used as an extension for his research scenario. He has authored numerous high-impact scientific journal articles, chapters, abstracts and books. Dr. Quinones-Hinojosa also continues to provide mentorship to residents, graduate students and fellows.

Clinical - Practice focuses on the surgical treatment of primary and metastatic brain tumors, with an emphasis on motor and speech mapping during surgery and in the treatment of patients with pituitary tumors and minimal invasive approaches of skull base tumors

Research - Research focuses on brain tumors and stem cell migration, healthcare disparities for minorities and clinical outcomes for neurosurgical patients

Major research accomplishments include:

- Elucidating mechanisms by which brain tumors migrate
- Integrating the use of mesenchymal stem cells into local treatment of solid tumors
- Concomitant use of nanotechnology and focal beam radiotherapy in the systemic treatment of solid tumors
- Development of new imaging software to help identify areas within solid tumors with the greatest malignant potential
- Development of innovative, minimally invasive approaches to brain tumor resection

MONIKA JONES

Visionary Founder & CEO of The Brain Recovery Project (Childhood Epilepsy Surgery Foundation)

*recommended by Liz Schreiber – Epilepsy Foundation

Bio Link: <https://www.brainrecoveryproject.org/monika-jones-jd-%E2%80%A2-visionary-founder-and-ceo/>

Q1

First suggestion for a public board member (non-neurologist):

| | |
|------------------------|--|
| Name: | Monika Jones, JD |
| Relationship (if any): | member of Rare Epilepsy Network (REN) |
| Contact information: | info@brainrecoveryproject.org |
| Additional comments: | parent of child with rare epilepsy; founder & CEO of The Brain Recovery Project https://www.brainrecoveryproject.org/monika-jones-jd-%E2%80%A2-visionary-founder-and-ceo/ |

Q2

Please indicate which of the following characteristics, experiences, skills, expertise, or locations apply to your first public member recommendation:

Excellent communicator,
Access/connections to affluent individuals ,
Access/connections to corporations,
Access/connections to foundations,
Located in a city of high-wealth concentration (i.e. New York, San Francisco, LA, Chicago, DC, Houston, Dallas, Atlanta, Seattle, San Diego, or Boston)

Monika Jones, JD, Visionary Founder & CEO of The Brain Recovery Project (Childhood Epilepsy Surgery Foundation). Monika's first son, Henry, was born with total hemimegalencephaly – a rare unilateral brain malformation which caused him to have hundreds of seizures per day shortly after birth. The seizures included infantile spasms, a catastrophic epilepsy which can result in profound intellectual and motor impairment if not stopped early. Despite a cocktail of five anti-epileptic medications, Henry went into status epilepticus at three months old and was put into a coma to stop the infantile spasms and other seizures.

Henry required a modified lateral hemispherotomy at three months old to stop his seizures, which unfortunately returned a year later. Despite a revision surgery, his seizures returned again, requiring a third surgery to convert to a true anatomical hemispherectomy. He has struggled with chronic hydrocephalus caused by the first surgery, required five ventriculoperitoneal shunt surgeries, multiple orthopedic procedures, and other challenges.

Frustrated by the lack of research to help them understand how to help their son, Monika and her husband Brad Jones originally founded The Brain Recovery Project to initiate and fund research to better understand neurorehabilitation after hemispherectomy surgery; however, as an active member of several social media communities for families of children with intractable epilepsy who require brain surgery, she quickly learned how underserved children are after having brain surgery to stop seizures. At her behest, the board of directors in 2017 agreed to expand the organization's reach to include all epilepsy surgeries, focusing on helping families understand when it's time to consider epilepsy surgery, and offering a host of programs post-operatively.

In 2018 and 2019, Ms. Jones was nominated by her peers as a Rare Champion of Hope, an award given by Global Genes to honor a person's notable efforts in rare disease advocacy.

Ms. Jones is the principal investigator of the Global Pediatric Epilepsy Surgery Registry – the first registry to track functional outcomes after epilepsy surgery. She was the project lead for the innovative meeting Functional Outcomes After Large Resective and Disconnective Epilepsy Surgeries: Identifying Gaps and Setting Patient Centered Outcomes Research Priorities funded in large part by an almost \$50,000 Eugene Washington Engagement Award from the Patient Center Outcomes Research Institute. In 2014, she was the principal investigator of the scientific workshop on brain plasticity, hemispheric specialization, and neurorehabilitation after cerebral hemispherectomy, funded by a R13 grant from the National Institutes of Health.

She is a grant reviewer for the My Brain Map initiative for the Epilepsy Foundation's Epilepsy Innovation Institute to fund pilot studies that would propose novel exploratory ways to model seizure propagation in a personalized brain network model. She serves on the Rare Epilepsies Network's steering committee, the Epilepsy Leadership Council's NINDS Epilepsy Benchmarks Stewards Workgroup for 2020, and represents the organization as part of the Child Neurology Foundation's Infantile Spasms Action Network. In addition, she represents the organization as part of the Epilepsy Learning Healthcare System's Community Engagement Core. She is

also a member of the Cortical Vision Impairment CoLab convened by Perkins School for the Blind, a small collaborative working group of researchers, educators, and clinicians working to improve the diagnosis, treatment, and education of children with cerebral vision impairments. Locally, she is a member of the UCLA Department of Neurosurgery's Patient Advisory Council.

For most of her professional career, Monika was a litigator representing corporations in various matters, including lawsuits brought by employees, insurance coverage disputes, trademark infringement, or other contractual disputes. She has served as assistant general counsel of Luminent, Inc., an optical component manufacturer, general counsel of Brown and Riding Insurance Services, a national wholesale insurance broker, and then as a vice president of Brown and Riding's casualty division. She abandoned her legal career in 2011 after founding the organization.

She is a graduate University of California at Los Angeles and received her juris doctorate from the University of Southern California. Although no longer practicing law, Monika was recently elected to the board of directors of the Council of Parent and Attorney Advocates, the only national organization for parents and attorneys who represent children with special education needs. There, she serves as co-chair of the Parent Committee. She is a founding board member of Watkins VITAL Care Program, an innovative new program that offers an educational environment for adults with moderate-to-severe autism who have aged out of the school system. She has served on the board of Portals, one of the oldest and largest mental health organizations in Los Angeles which offers mental health services in Central and South Los Angeles.

STEVEN L. ROBERDS

Chief Scientific Officer at Tuberous Sclerosis Alliance

*recommended by Liz Schreiber – Epilepsy Foundation

Bio Link: <https://www.tsalliance.org/our-team/steven-l-roberds-phd/>

Q3

Second suggestion for a public board member (non-neurologist):

| | |
|------------------------|---|
| Name: | Steven L. Roberds, PhD |
| Relationship (if any): | member of REN and on REN Professional Advisory Board |
| Contact information: | sroberds@tsalliance.org |
| Additional comments: | CSO of TS Alliance https://www.tsalliance.org/about-us/our-team/ ; Pharm Co connections |

Q4

Please indicate which of the following characteristics, experiences, skills, expertise, or locations apply to your second public member recommendation:

Excellent communicator,
Access/connections to affluent individuals ,
Access/connections to corporations,
Access/connections to foundations

Steven L Roberds, PhD, Chief Scientific Officer at Tuberous Sclerosis Alliance. Steve joined the TS Alliance staff in 2011 as Chief Scientific Officer. In this role, Steve leads the development and execution of the TS Alliance's research strategy through partnerships and conversations with all stakeholders, including individuals and families affected by TSC, basic and clinical researchers, healthcare providers, government agencies involved in medical research, and other non-profit organizations. In 2012, Steve led the implementation of the first TSC Clinical Consensus Conference since 1998.

In 2015, he worked with program officers at the National Institutes of Health to design and carry out a workshop to update the TSC research strategy for the next ten years. To move this updated strategy forward, Steve drove the creation of two TS Alliance-led collaborative projects: the TSC Preclinical Consortium to accelerate testing of potential new treatments and the TSC Biosample Repository to collect and share biosamples from individuals enrolled in the TSC Natural History Database.

Steve was awarded his PhD in Pharmacology from Vanderbilt University in 1992, after which he was introduced to rare disease research as a postdoctoral fellow at the University of Iowa studying the biology and genetics of muscular dystrophies. He then began a 16-year research career in the pharmaceutical industry.

Immediately prior to joining the TS Alliance, Steve was an Associate Research Fellow and project leader responsible for driving global project teams toward new human proof-of-concept studies to repurpose Pfizer compounds for new indications.

Steve has three grown children and loves exploring all the history, food, and music the Washington, DC area has to offer with his wife Mary.

SUSAN SAROFIM

Founder of Brooke Staffing & Co-founder TEACH (To Educate All Children)

*recommended by Dr. David Dodick & Jane Ransom

Bio/Info Links: <https://toeducateallchildren.org/about-2/co-founders/> & <https://www.bizjournals.com/houston/news/2018/09/14/hbj-announces-lifetime-achievement-honoree-for.html>

Susan Sarofim founded Brooke Staffing Cos. in 1989 in New Orleans. She relocated the headquarters to Houston in 2005 after the wake of Hurricane Katrina. Also in Houston, she co-founded TEACH, an organization that provides HISD educators the skills for them to teach at-risk students. Susan has focused most of her business knowledge and capabilities on education efforts, starting as a speaker in the New Orleans public school system. She is a founding member of Each One Save One, a mentoring program in New Orleans.

More recently, Sarofim was the chair of the Memorial Hermann Foundation board between 2015 and 2017. She is also the owner and CEO of New Orleans Auction Galleries.

Susan Sarofim is married to Faye S. Sarofim who is the heir to the Sarofim family fortune, fund manager for a number of Dreyfus family stock funds, an original and second largest shareholder of Kinder Morgan (NYSE: KMI) and part owner of the NFL team Houston Texans; ranked 5th Most Valuable NFL team worth \$1.85 billion.^[2] With an estimated current net worth of \$1.91 billion, Sarofim is ranked by Forbes as the 847-richest person in the world, in 2015. His investment firms oversee over \$30 billion in assets.

Susan and her husband, Faye S. Sarofim, have made considerable contributions to several Houston nonprofit institutions. In February, their \$25 million donation was formally announced to the Memorial Hermann Health System's new Texas Medical Center tower. They also gave \$70 million to the Museum of Fine Arts Houston in 2015 for the funding of a new campus in their namesake, the Susan and Faye S. Sarofim Campus.

CONDOLEEZZA RICE

Political Scientist, Diplomat, Civil Servant & Professor

*recommended by Dr. David Dodick

Bio Link: https://en.wikipedia.org/wiki/Condoleezza_Rice

Q1

First suggestion for a public board member (non-neurologist):

| | |
|----------------------------|--|
| Name: | Condoleezza Rice |
| Reason for recommendation: | Enormous influence and capacity to grow our donor base |
| Relationship (if any): | I don't but another of our board members may. |

Q2

Please indicate which of the following characteristics, experiences, skills, expertise, or locations apply to your first public member recommendation:

| |
|--|
| Excellent communicator |
| Access/connections to affluent individuals |
| Access/connections to corporations |
| Access/connections to foundations |
| Diversity |
| Major donor capacity |

Condoleezza "Condi" Rice is an American political scientist, diplomat, civil servant, and professor who served as the 66th United States Secretary of State from 2005 to 2009. Rice was the first female African-American Secretary of State, as well as the second African-American Secretary of State (after Colin Powell), and the second female Secretary of State (after Madeleine Albright). Rice was President George W. Bush's National Security Advisor from 2001 to 2005, making her the first woman to serve in that position.

Rice was born in Birmingham, Alabama, and grew up while the South was racially segregated. She obtained her bachelor's degree from the University of Denver and her master's degree in political science from the University of Notre Dame. In 1981 she received a PhD from the School of International Studies at the University of Denver.^{[1][2]} She worked at the State Department under the Carter administration and served on the National Security Council as the Soviet and Eastern Europe Affairs Advisor to President George H. W. Bush during the dissolution of the Soviet Union and German reunification from 1989 to 1991. Rice later pursued an academic fellowship at Stanford University, where she later served as provost from 1993 to 1999. On December 17, 2000, she joined the Bush administration as National Security Advisor. In Bush's second term, she became Secretary of State.

Following her confirmation as Secretary of State, Rice pioneered the policy of Transformational Diplomacy directed toward expanding the number of responsible democratic governments in the world and especially in the Greater Middle East. That policy faced challenges as Hamas captured a popular majority in Palestinian elections, and influential countries including Saudi Arabia and Egypt maintained authoritarian systems (with U.S. backing). While in the position, she chaired the Millennium Challenge Corporation's board of directors.^[3]

In March 2009, Rice returned to Stanford University as a political science professor and the Thomas and Barbara Stephenson Senior Fellow on Public Policy at the Hoover Institution.^{[4][5]} In September 2010, she became a faculty member of the Stanford Graduate School of Business and a director of its Global Center for Business and the Economy.^[6] In January 2020, it was announced that Rice would succeed Thomas W. Gilligan as the next director of the Hoover Institution on September 1, 2020.^[7]

She is on the Board of Directors of Dropbox and Makena Capital Management, LLC

COLIN POWELL

American Politician, Retired Four-Star General

*recommended by Dr. David Dodick

Bio Link: https://en.wikipedia.org/wiki/Colin_Powell

Q3

Second suggestion for a public board member (non-neurologist):

| | |
|----------------------------|---|
| Name: | Colin Powell |
| Reason for recommendation: | Enormous influence |
| Relationship (if any): | I don't but another of our board members may. |

Q4

Please indicate which of the following characteristics, experiences, skills, expertise, or locations apply to your second public member recommendation:

| |
|---|
| Excellent communicator |
| Access/connections to affluent individuals |
| Access/connections to corporations |
| Access/connections to foundations |
| Diversity |
| Major donor capacity |
| Located in a city of high-wealth concentration (i.e. New York, San Francisco, LA, Chicago, DC, Houston, Dallas, Atlanta, Seattle, San Diego, or Boston) |

Colin Luther Powell is an American politician and retired four-star general in the United States Army.^[2] During his military career, Powell also served as National Security Advisor (1987–1989), as Commander of the U.S. Army Forces Command (1989) and as Chairman of the Joint Chiefs of Staff (1989–1993). He played major roles in the invasion of Panama in 1989 and especially the Persian Gulf War against Iraq in 1990–1991. He was the 65th United States Secretary of State, serving under Republican President George W. Bush. He was the first African-American to serve as Secretary of State.^[3] His term was highly controversial regarding his inaccurate justification for America's Iraq War in 2003. He was fired after Bush was reelected in 2004.^[4]

Powell was born in New York City in 1937 and was raised in the South Bronx. His parents, Luther and Maud Powell, immigrated to the United States from Jamaica. Powell was educated in the New York City public schools, graduating from the City College of New York (CCNY), where he earned a bachelor's degree in geology. He also participated in ROTC at CCNY and received a commission as an Army second lieutenant upon graduation in June 1958. Powell was a professional soldier for 35 years, during which time he held many command and staff positions and rose to the rank of 4-star general. His last assignment, from October 1, 1989, to September 30, 1993, was as the 12th Chairman of the Joint Chiefs of Staff, the highest military position in the Department of Defense. During this time, he oversaw 28 crises, including Operation Desert Storm in the 1991 Persian Gulf War. He formulated the Powell Doctrine which limits American military action unless it satisfies criteria regarding American national security interests, overwhelming force, and widespread public support.^[5]

In retirement, Powell wrote his autobiography, *My American Journey*. He pursued a career as a public speaker, addressing audiences across the country and abroad. Prior to his appointment as Secretary of State, Powell was the chairman of America's Promise – The Alliance for Youth, a national nonprofit organization dedicated to mobilizing people from every sector of American life to build the character and competence of young people. Powell is the recipient of numerous U.S. and foreign military awards and decorations. Powell's civilian awards include the Presidential Medal of Freedom (twice), the President's Citizens Medal, the Congressional Gold Medal, the Secretary of State Distinguished Service Medal, and the Secretary of Energy Distinguished Service Medal. Several schools and other institutions have been named in his honor and he holds honorary degrees from universities and colleges across the country.^[citation needed]

In 2016, while not a candidate for that year's election, Powell received three electoral votes for the office of President of the United States.^[6] On June 7, 2020, Powell announced that he will be voting for former Vice President Joe Biden in the 2020 presidential election.^[7]

MIKE HANYES

Former NFL Professional Football Player

*recommended by Dr. David Dodick

Bio Link: [https://en.wikipedia.org/wiki/Mike_Haynes_\(cornerback\)](https://en.wikipedia.org/wiki/Mike_Haynes_(cornerback))

Q5

Third suggestion for a public board member (non-neurologist):

| | |
|----------------------------|--|
| Name: | Mike Haynes |
| Reason for recommendation: | Replace outgoing board member who is a star athlete. Also, passionate about concussion prevention and is a member of the Concussion Legacy Foundation. |
| Relationship (if any): | Acquaintance. Spoke for me at a concussion symposium I chaired. |
| Contact information: | Also, one of our board members almost certainly knows him. |
| Additional comments: | NFL Pro Football Hall of Fame; Super Bowl Champion |

Q6

Please indicate which of the following characteristics, experiences, skills, expertise, or locations apply to your third public member recommendation:

Highly social

Excellent communicator

Access/connections to affluent individuals

Access/connections to corporations

Access/connections to foundations

Diversity

Major donor capacity

Located in a city of high-wealth concentration (i.e. New York, San Francisco, LA, Chicago, DC, Houston, Dallas, Atlanta, Seattle, San Diego, or Boston)

Michael James Haynes is an American former professional football player who was a cornerback in the National Football League (NFL) for the New England Patriots and the Los Angeles Raiders. He used his speed, quickness and range to become both a premier defensive back and an outstanding punt return specialist. Haynes was inducted into the College Football Hall of Fame in 2000 and the Pro Football Hall of Fame in 1997.

Haynes went to T.S. King Middle School, as stated by him in the 2012 recognition for his Hall of Fame (NFL) awards. Haynes played cornerback at John Marshall High School in Los Angeles. The team on which he played chose two all star players to represent Marshall, which would eventually lead to his further career. In addition to football, Haynes also participated in track and field and currently holds the long jump record at John Marshall. During his Senior Year (1971) Haynes started both ways on offense (QB) and defense (Cornerback). However, Marshall went 0-7-1 in the Northern League in 1971 and tied Belmont 20–20 in his final game. In a show of his athletic accomplishments, John Marshall High School named the school football stadium in his honor when he was inducted into the school football hall of fame in 1986.

In his final regular season track meet, Haynes had to run the final leg of the Mile Relay, then rest before completing his final long jump effort. The opposing team (archrival Belmont), believing they had won the league championship, loaded their bus and went home. Haynes rested, then leaped 23'5", a school record that still stands, winning the event, the meet and the league championship with it.

At Arizona State, Haynes was a three-time All-Western Athletic Conference selection, and a two-time All-America selection. In 2001, he was inducted into the College Football Hall of Fame.

Professional football career

New England Patriots Haynes was selected in the first round in the 1976 NFL Draft by the New England Patriots. He enjoyed a sensational rookie year with the Patriots with eight interceptions and an AFC-leading 608 yards on 45 punt returns. That year, Haynes gave the Patriots their first-ever touchdowns on punt returns with 89-yard and 62-yard returns. He earned a Pro Bowl invitation as a rookie, the first of nine Pro Bowl bids. He also won NFL Defensive Rookie of the Year honors. The 1976 Patriots had an 11–3 record and clinched a playoff berth for the first time in 13 years. In the first round the Patriots lost to Oakland Raiders 24–21. In the 1978 season Haynes had a total of 6 interceptions, one of which was returned for a touchdown against the Baltimore Colts. The Patriots won the division but lost to the Houston Oilers in the playoffs. Haynes played 4 more seasons with New England with 9 picks and a single touchdown in 1980 against the rival New York Jets.

Haynes recorded 28 interceptions and 1,159 yards on 111 returns, a 10.4-yard average during his seven years with the Patriots. He started his career with 58 consecutive starts before being sidelined with a rib injury late in 1979. Haynes was inducted into the Patriots Hall of Fame in 1994 and number was retired as well.

Los Angeles Raiders Haynes played out his option with the Patriots in 1982, and in November 1983, his contract was awarded to the Los Angeles Raiders in a settlement that gave the Patriots a No. 1 draft choice in 1984 and a No. 2 pick in 1985. After playing the last five regular season games, he started in the Raiders' Super Bowl XVIII victory, notching one interception, two pass breakups and one tackle. His partner in the Raiders' secondary was Lester Hayes, and the tandem was quickly recognized as one of the best cornerback duos in league history.^[1] Washington Redskins general manager Bobby Beathard later said that Haynes tipped the balance heavily in the Raiders' favor. The Raiders and Redskins had played in the regular season when Haynes was still a Patriot, and his addition gave the Raiders the luxury of having two shutdown corners.^[2]^{*[page needed]*}

In seven seasons with the Raiders, Haynes returned only one punt but he added 18 interceptions to give him a career total of 46 which were returned for 688 yards and two touchdowns, including a team-record 97-yard return against Miami in 1984. Haynes was an All-Pro choice in 1977, 1978, 1982, 1984 and 1985 and an All-AFC pick eight times.

In 1997, he was elected to the Pro Football Hall of Fame. In 1999, he was ranked number 93 on *The Sporting News*' list of the 100 Greatest Football Players. He is ranked number 49 on the NFL Network Top 100 Greatest Players.^[3] Haynes is considered by many football experts to be the best overall cornerback in the history of the NFL.

GLENN STEELE

Executive Director – Glut1 Deficiency Foundation

*recommended by Darryl De Vino

Bio/Info Links: <https://www.g1dfoundation.org/leadership-team.html> & <https://globalgenes.org/2020/02/27/rare-leader-glenna-spencer-steele-executive-director-of-glut1-deficiency-foundation/>

Q1

First suggestion for a public board member (non-neurologist):

| | |
|----------------------------|--|
| Name: | Glenna Steele |
| Reason for recommendation: | Very effective Executive Director, well connected in the rare disease space |
| Relationship (if any): | none; I work closely with her professionally and respect her as a dedicated person |
| Contact information: | gsteele@G1D Foundation.org |
| Additional comments: | Outstanding dedicated person supported by the CZI program |

Q2

Please indicate which of the following characteristics, experiences, skills, expertise, or locations apply to your first public member recommendation:

Highly social

Excellent communicator

Leader/influential within the AAN or public sector

Access/connections to affluent individuals

Access/connections to corporations

Access/connections to foundations

Diversity

Connected to the mission/vision of ABF

Glenna Steele holds a BS and MED in Education from Eastern Kentucky University. She has spent 15 years teaching public school kindergarten and first grade in Florida and Kentucky.

She has been a volunteer with the Epilepsy Foundation of Kentuckiana and Kentucky Special Olympics. Glenna was as a founding board member, first President and first Education Director of the Glut1 Deficiency Foundation.

She lives in Owingsville, Kentucky with her husband, John, and their daughters, Macie and Maggie. Macie was diagnosed with Glut1 Deficiency in 2008 at the age of 10.

LEN SCHLEIFER

Co-founder and Chief Executive Regeneron Pharmaceuticals

*recommended by unknown

Bio/Info Links: https://en.wikipedia.org/wiki/Leonard_Schleifer & <https://www.forbes.com/profile/leonard-schleifer/#66600fec24d8> & <https://www.cnbc.com/2020/03/03/regeneron-ceo-hopes-to-have-coronavirus-treatment-made-near-august.html>

Q1

First suggestion for a public board member (non-neurologist):

| | |
|----------------------------|---|
| Name: | Len Schleifer |
| Reason for recommendation: | CEO Regeneron |
| Relationship (if any): | remote relationship - he is a neurologist |

Q2

Please indicate which of the following characteristics, experiences, skills, expertise, or locations apply to your first public member recommendation:

Access/connections to affluent individuals

Access/connections to corporations

Access/connections to foundations

Major donor capacity

Connected to the mission/vision of ABF

Located in a city of high-wealth concentration (i.e. New York, San Francisco, LA, Chicago, DC, Houston, Dallas, Atlanta, Seattle, San Diego, or Boston)

Leonard S. Schleifer is the co-founder and chief executive of the biotechnology company Regeneron Pharmaceuticals. He was born and raised in a Jewish family, the son of Florence and Charles Baker Schleifer, in Queens, New York. His father was a sweater manufacturer and World War II codebreaker. He graduated with a B.S. from Cornell University and a MD-PhD from the University of Virginia where he studied under future Nobel Laureate, Alfred G. Gilman. He then worked at New York Hospital where he trained to become a neurologist and also served as a junior faculty member.

Noticing that the biotechnology company Genentech was conducting state-of-the-art research but not on diseases of the nervous system, he determined to get into the biotechnology business. After rebuking Gilman's efforts to recruit him as an academic, he found a sponsor in George Sing, a venture capitalist at Merrill Lynch, and obtained \$1 million in seed capital. He also recruited George Yancopoulos, a 28-year-old scientist, to be his partner, and in 1988 they founded Regeneron Pharmaceuticals. After several years of trying to recruit research doctors many of whom preferred to work in academia or for large corporations, they developed their first drug to treat Lou Gehrig's disease. It was a failure as was their second drug to treat obesity.^[3] Thereafter, they invited the former Merck & Co. CEO Roy Vagelos to be the chairman of their company and to help to turn the company around. He implemented two strategic changes; only invest in drugs in which the biology of the disorder is fully understood; and do not underestimate the importance of human testing to ensure that what works in the laboratory will also work in the real world.

Eylea As CEO of Regeneron, Schleifer oversaw the "approval and growth of high-priced drugs." In 2011, Regeneron's first successful drug was Eylea for age-related macular degeneration.^[5] Eylea prevented leaky blood vessels in the eye from causing blindness. He licensed the drug to Aventis which was then bought by Sanofi which had no interest in the eye drug. Sanofi, in order to get out of its commitment, paid Regeneron \$50 million and ceded the rights back to Regeneron. The drug was a blockbuster generating \$838 million in its first full year and sales increased 55% to \$1.3 billion in 2013 making Schleifer a billionaire. In 2014 Eylea grossed \$1.735 billion.

As CEO Schleifer received a total compensation of \$41,965,424 in 2014. According to the "annual collaborative report" from Equilar and The New York Times, Schleifer ranked 15th in the May 2015 list of "200 highest-paid CEOs of large publicly traded companies." He ranked first in the list of biopharmaceutical executives with the highest total compensation.

LEN SCHLEIFER – PAGE 2

COVID-19 drugs The subject is currently working on a multi-center, double-blind, Phase 2/3 trial with the partnership Sanofi, to evaluate the antibody agent, Kevzara(TM) for hospitalized patients starting in March 2020, as well as, working on the development of a novel, multi-antibody cocktail to be used as both a prevention of SARS-CoV-2 and treatment for infected patients.

He is married to Harriet (née Partel) Schleifer; they have two children, Adam and David. Harriet has an undergraduate degree from Cornell University, two graduate degrees in education from the University of Virginia and a J.D. degree from St. John's University School of Law. She also serves as a member of the Board of Governors of American Jewish Committee^[8] and as president of her synagogue. His son Adam is currently one of many candidates running for the nomination in the Democratic Primary for New York's 17th congressional district.

FATEMA “TEMA” BURKEY

Attorney, Real Estate Advisor

*recommended by Jane Ransom

Bio Link: <https://www.evrealstate.com/bio/FatemaBurkey>

Fatema Burkey, Real Estate Advisor joined the Gottesman Chapin Group in November 2019, she is a licensed attorney in Pennsylvania and Washington and is thrilled to apply her professional education and experience in her role as a Real Estate Advisor with Engel & Völkers. Originally from Philadelphia, Tema graduated from Georgetown University with a B.S. in Languages and Linguistics in 1998.

Tema moved to New York City after college and worked for two years as Assistant to the Chief Publishing Officer for Marcel Dekker, a medical publishing firm. Tema then attended Washington University School of Law, focusing on international law and human rights, and served on the Editorial Board for The Washington University Law Quarterly. After graduating from law school in 2003, Tema returned to the Philadelphia area, and joined Chimicles & Tikellis, a complex litigation firm.

In 2015, Tema relocated with her family to Seattle and joined Mercer Island Law Group, a boutique employment law firm, before joining Engel & Völkers. Tema is President of The Mary E. Groff Charitable Trust, a private foundation funding medical science, research, and education.

Tema volunteers with several local nonprofit boards, including The Mercer Island Schools Foundation, The Mercer Island Chamber of Commerce, and TheFilmSchool of Seattle. She serves on the Alumni Admissions Committee for Georgetown University’s Seattle chapter and the Seattle Regional Cabinet for Washington University in Saint Louis.

Tema speaks French fluently and is a Shakespeare nerd. She enjoys live music, travel, pilates, yoga, tennis, hiking, Persian cuisine, and a Perfect Manhattan.

BEN LENAIL

Director of Business Development at Alta Devices

*recommended by Kevin Goodno & Dr. David Dodick

Article Links: <https://www.mercurynews.com/2017/11/13/palo-alto-entrepreneur-brings-tech-savvy-to-an-illness-that-hits-home-ald/> & <https://www.wsj.com/articles/a-rare-disease-wont-keep-this-mountain-man-off-the-trails-11544875201>

Ben Lenail is a founding officer of ALD Connect, a research consortium focused on the neuro-metabolic disease X-linked adrenoleukodystrophy (X-ALD).

Ben is currently Director of Business Development at Alta Devices, a solar energy startup in Sunnyvale. He was previously a distinguished visiting scholar at Stanford University, and Senior Director of Corporate Development at Sun Microsystems. Ben has a Bachelor's from Sciences Po (Paris, France) and an MBA from the University of Washington with a concentration in Finance and Operations Management.

Among his significant experience in the nonprofit world, Ben is currently on the Executive Committee of Silicon Valley Social Ventures (SV2). Ben served on the Board of the International School of the Peninsula for seven years, including a year as the head of the Development Committee. He was the Northern California ambassador for Agros International, leading several service trips to Central America and recruiting families to sponsor a farming cooperative in Nicaragua.

Additionally, Ben has served on several committees including the Skyline Committee of the Peninsula Open Space Trust, and the Citizens' Oversight Committee for the Palo Alto Unified School District.

In his free time, Ben enjoys spending time with his family and his beloved Golden Retriever Hazel, cycling, and walking.

NEAL KASSELL, MD

Founder & Chairman of Focused Ultrasound Foundation & Former Co-Chair of Neurosurgery at University of Virginia

*recommended by Richard Satava, MD

Bio/Info Links: <https://www.fusfoundation.org/the-foundation/leadership/the-team/neal-kassell> & <https://www.michaeljfox.org/researcher/neal-kassell-md>

Dr. Neal Kassell is the founder and chairman of the Focused Ultrasound Foundation and former Co-Chair of Neurosurgery at the University of Virginia.

He has published more than 500 scientific papers and book chapters, and his research has been supported by over \$30 million in NIH and industry grants and contracts. A member of numerous medical societies in the United States and abroad, he has served on many standing and ad hoc committees of the National Institutes of Health and in an editorial capacity for a variety of academic journals. In April 2016, he was named to the Blue Ribbon Panel of Vice President Joe Biden's Cancer Moonshot Initiative.

Dr. Kassell is a founder of numerous private ventures including Interax, Inc.; the Virginia Neurological Institute; Multimedia Medical Systems, Inc.; the Neuroclinical Trials Center; the NeuroVenture Fund; and MedSpecialists.net. He has served on a number of corporate and not-for-profit boards, including Eclipsis Corporation; INC Research; the Prostate Cancer Foundation; Insightec, Ltd.; the Expedition Trust Company; Tuesday Evening Concert Series and Virginia National Bank, and is currently a director of the Focused Ultrasound Foundation.

He is a shareholder in Insightec, Ltd., where he also served on the board until 2012.

Dr. Kassell received his undergraduate and medical education at the University of Pennsylvania.

JOANNE BERGER-SWEENEY

Neuroscientist & 22nd President of Trinity College

*recommended by Jane Ransom

Bio/Info Links: https://en.wikipedia.org/wiki/Joanne_Berger-Sweeney & <https://www.trincoll.edu/president/about-president-berger-sweeney/>

Joanne E. Berger-Sweeney is an American neuroscientist and the 22nd president of Trinity College, Hartford, Connecticut. She is the first African-American and the first woman to serve in the position. Earlier in her career, Berger-Sweeney did proof-of-concept work on galantamine (brand name Razadyne), the second-most used drug to treat Alzheimer's disease.

Berger-Sweeney was born in Los Angeles. Her parents met at Clark College. Her father earned his law degree at Howard University, finishing second in his class.^[2] Her mother was Executive Director of the Los Angeles Girl Scouts Council and was the first African-American woman to lead a Girl Scouts Council in a major metropolitan area.

Berger-Sweeney attended Holman United Methodist Church in Los Angeles. Later in life, at her first commencement ceremony at Trinity College, Berger-Sweeney asked civil rights leader and former Holman UMC pastor Rev. James Morris Lawson, Jr. to speak.

Berger-Sweeney attended Wellesley College, where she earned an undergraduate degree in psychobiology (neuroscience) in 1979. She received a Masters of Public Health from the University of California, Berkeley in 1981. Berger-Sweeney completed her doctoral work in neurotoxicology with Joseph T. Coyle at Johns Hopkins Bloomberg School of Public Health in 1989. Berger-Sweeney did proof-of-concept work on galantamine (brand name Razadyne), showing that the drug reversed memory deficits in mice. Her work served as the foundation for clinical trials by Janssen Pharmaceutica, culminating in the drug's approval by the FDA.^[3] Galantamine is the second-most-used Alzheimer's drug in the world.

Berger-Sweeney received her PhD in 1989. She completed her postdoctoral training at the National Institute of Health (Inserm) in Paris, France.

Career - Berger-Sweeney returned to Wellesley in 1991 to teach and conduct research.^[1] She was the first African-American woman at Wellesley to become a full professor and was named the Allene Lummis Russell Professor in Neuroscience. During her tenure at Wellesley, she served as Director of the neuroscience program and as Associate Dean of the College.

In 2010, Berger-Sweeney became Dean of the School of Arts and Sciences at Tufts University, where she served until 2014, during which time she strengthened the school's faculty and interdisciplinary programs. She helped create the Center for Race and Democracy at Tufts, which studies the impact of race on individuals' lives. She also led the creation of the Bridge to Liberal Arts Success at Tufts (BLAST) program that supports college students from underserved high schools.

On October 26, 2014, she became the first woman and the first African American to lead Trinity College (Connecticut). In 2018, the college renewed her contract through 2024. Berger-Sweeney has overseen several important initiatives at Trinity, including a new strategic plan that will guide the college through 2023; a new mentoring program for incoming students (the Bantam Network); a new campus initiative to promote respect and inclusion; and an expansion into downtown Hartford. During her tenure at Trinity College, Berger-Sweeney was involved in several controversies that garnered national media attention.

Berger-Sweeney serves as a Director at Hartford Hospital, Inc and Hartford HealthCare Corporation. She chairs the professional development committee of the Society for Neuroscience, is on the board of directors for the AFS Intercultural Programs/USA, and is a Trustee and chair of the Academic Affairs Committee for Framingham State University. She is also a member of the board of trustees of Cold Spring Harbor Laboratory.

Berger-Sweeney has received grants from the National Institutes of Health and the National Science Foundation, as well as from private foundations, for her work on the neurobiology of learning and memory, with applications to neurodevelopmental disorders. She has authored or co-authored more than 60 scientific articles.

Berger-Sweeney has received a number of awards for her scientific work, including the following:

- Member, Sigma Xi (1992)
- Young Investigator Award, National Science Foundation (1994)
- Member, The Dana Alliance for Brain Initiatives
- Lifetime Mentoring Award, Society for Neuroscience (2006)
- Fellow, American Association for the Advancement of Science (2012)
- Distinguished Alumna Award, Johns Hopkins School of Public Health (2015)
- Member, American Academy of Arts and Sciences (2018)

Berger-Sweeney's husband, Urs V. Berger, is a neuroscientist and computer scientist. They have two children.

SANJAY GUPTA

Neurosurgeon, Medical Reporter & Writer

Associate Chief of Neurosurgery Service at Grady Memorial Hospital, Atlanta & Associate Professor of Neurosurgery at the Emory University School of Medicine & Chief Medical Correspondent for CNN

*recommended by Dr. David Dodick

Bio/Info Links: https://en.wikipedia.org/wiki/Sanjay_Gupta & <https://www.cnn.com/profiles/sanjay-gupta-profile#about>

Q7

First suggestion for a neurologist board member: *Cannot be a member of the AAN Board

| | |
|----------------------------|--|
| Name: | Sanjay Gupta |
| Reason for recommendation: | Neurosurgeon with enormous reach and influence who would raise the visibility and stature of our board |
| Relationship (if any): | None |

Q8

Please indicate which of the following characteristics, experiences, skills, expertise, or locations apply to your first neurologist member recommendation:

Highly social

Excellent communicator

Access/connections to affluent individuals

Access/connections to corporations

Access/connections to foundations

Major donor capacity

Connected to the mission/vision of ABF

Located in a city of high-wealth concentration (i.e. New York, San Francisco, LA, Chicago, DC, Houston, Dallas, Atlanta, Seattle, San Diego, or Boston)

Sanjay Gupta is an American neurosurgeon, medical reporter, and writer. He serves as associate chief of the neurosurgery service at Grady Memorial Hospital in Atlanta, Georgia, and as associate professor of neurosurgery at the Emory University School of Medicine and Chief Medical Correspondent for CNN.

Gupta is known for his many TV appearances on health-related issues. First and foremost, he is the Chief Medical Correspondent for CNN. During the 2020 coronavirus pandemic, he has been a frequent contributor to numerous CNN shows covering the crisis, as well as hosting a weekly Town Hall with Anderson Cooper.^[1] Gupta is the host of the CNN show Sanjay Gupta MD for which he has won multiple Emmy Awards. Gupta also hosted the 6 part mini series, Chasing Life. He is a frequent contributor to other CNN programs such as American Morning, Larry King Live, CNN Tonight, and Anderson Cooper 360°. His reports from Charity Hospital, New Orleans, Louisiana, in the wake of Hurricane Katrina led to him winning a 2006 Emmy Award for Outstanding Feature Story in a Regularly Scheduled Newscast. He is also a special correspondent for CBS News.

Dr. Sanjay Gupta also Co-Hosts the health conference, Life Itself, along with Marc Hodosh (Co-Creator, TEDMED). Gupta published a column in Time magazine and has written four books: Chasing Life, Cheating Death, Monday Mornings: A Novel, and Keep Sharp (Jan 2021).

In the 1960s, Gupta's parents, Subhash and Damyanti Gupta, moved from India prior to their marriage and met in Livonia, Michigan, where they worked as engineers for Ford Motor Company.^{[6][7]} Gupta and his younger brother Suneel graduated from Novi High School and Gupta went on to receive his Bachelor of Science degree in biomedical sciences at the University of Michigan in Ann Arbor, and his M.D. degree from the University of Michigan Medical School in 1993. He was part of Inteflex, a since discontinued accelerated medical education program that accepted medical students directly from high school.

As an undergraduate, Gupta worked as an orientation leader for the freshman orientation program and was a member of the Men's Glee Club. He also served as president of the Indian American Students Association (IASA), which is now the second-largest student organization at the university.

Gupta completed his residency in neurological surgery within the University of Michigan Health System, in 2000, followed by a fellowship at the Semmes Murphy Clinic, in Memphis, Tennessee. Gupta plays the accordion, having taken ten years of lessons, as he noted in an interview with David Hochman for Playboy.

Career - Gupta is an Emory Healthcare general neurosurgeon at Grady Memorial Hospital and has worked on spine, trauma and 3-D-image-guided operations. He has published medical journal articles on percutaneous pedicle screw placement,^{[11][12]} brain tumors, and spinal cord abnormalities. As of May 2020 he is not licensed to practice medicine in New York. His license to practice and prescribe controlled substances in Michigan expired January 2014. His license to practice in South Carolina expired March 2002. He is licensed to practice medicine in Georgia.

During his reporting in Haiti following the January 2010 earthquake, Gupta received a call from the aircraft carrier USS Carl Vinson that an earthquake victim, a 12-year-old girl, was aboard and needed a neurosurgeon. Gupta, a pediatric surgeon, Henri Ford, and two U.S. Navy doctors removed a piece of concrete from the girl's skull in an operation performed aboard the Vinson. Ford later wrote that Gupta "proved to be a competent neurosurgeon".

From 1997 to 1998, he served as one of fifteen White House Fellows, primarily as an advisor to Hillary Clinton. In January 2009, it was reported that Gupta was offered the position of Surgeon General of the United States in the Obama administration, but he withdrew his name from consideration.^[24]

Broadcast journalism, television, film & events - In 2003, Gupta traveled to Iraq to cover the medical aspects of the invasion of Iraq. While in Iraq, Gupta performed emergency surgery on both US soldiers and Iraqi civilians.¹ Gupta was embedded with a Navy medical unit at the time, specifically a group of Corpsman called the "Devil Docs", who supported the 1st Marine Expeditionary Force. A Marine named Jesus Vidana suffered a severe head injury, and the Marines asked for Gupta's assistance because of his background in neurosurgery. Vidana survived and was sent back to the United States for rehabilitation. In December 2006, CBS News president Sean McManus negotiated a deal with CNN that would have Gupta file up to ten reports a year for the CBS Evening News with Katie Couric and 60 Minutes while remaining CNN's chief medical correspondent and associate chief of neurosurgery at Grady Memorial Hospital.

On October 14, 2007, Gupta guest-hosted a health episode of CBS News Sunday Morning as its regular host Charles Osgood was on vacation. In February 2009, Gupta hosted AC360 covering the White House Health Summit. He also guest hosted Larry King Live in October 2009. In January 2010, Gupta and Cooper led CNN's coverage of the earthquake in Haiti. Gupta has regularly appeared on the Late Show with David Letterman, The Late Late Show with Craig Ferguson, The Daily Show with Jon Stewart, Real Time with Bill Maher and the Oprah Winfrey Show. Winfrey referred to Gupta as CNN's hero in January 2010.

In 2011, Gupta portrayed himself in the movie Contagion, which has received much renewed attention during the 2020 coronavirus pandemic.^[32]

His novel Monday Mornings became an instant New York Times bestseller on its release in March 2012. It was adapted as a 2013 television series with David E. Kelley and Gupta serving as executive producers.

In a 2013 editorial, Gupta announced that in the process of working on a documentary about marijuana he had changed his mind about the drug's risks and benefits. Gupta had previously criticized laws that allowed patient access to medical marijuana, but he reversed his stance, saying, "I am here to apologize," and, "We have been terribly and systematically misled for nearly 70 years in the United States, and I apologize for my own role in that."^[33] The third part of his 3-hour documentary, "Weed 3: The Marijuana Revolution", was released in April 2015.

Gupta served as a commentator on the University of Michigan TeamCast with former Wolverines kicker Jay Feely for the school's appearance in the 2018 NCAA Men's Final Four, which aired on CNN sibling TNT.^[35]

In April 2019, *Chasing Life* was adapted as a six-show TV miniseries on CNN that took him to Japan, India, Bolivia, Norway, Italy, and Turkey.^[36]

In September 2019, Gupta and Marc Hodosh (Co-Creator of TEDMED) announced a new event called Life Itself in partnership with CNN. Both Gupta and Hodosh will serve as hosts and organizers.

Surgeon General Candidate - On January 6, 2009, CNN announced that Gupta had been considered for the position of Surgeon General by President Barack Obama. Some doctors said that his communication skills and high-profile would allow him to highlight medical issues and prioritize medical reform. Others raised concerns about potential conflicts of interest with drug companies who have sponsored his broadcasts and his lack of skepticism in weighing the costs and benefits of medical treatments. In March 2009 Gupta withdrew his name from consideration for the post, citing his family and his career.

Honors - On April 28, 2012, Gupta was awarded an honorary Doctor of Humane Letters degree for his accomplishments in the medical field. He also gave the commencement address at the spring commencement ceremony held in the University of Michigan Stadium. On June 12, 2016, Gupta addressed the Oregon Health & Science University graduating class of 2016. On May 23, 2019, Dr. Gupta presented the commencement address to the Albert Einstein College of Medicine class of 2019.

In October 2019, Dr. Gupta was elected to the National Academy of Medicine, to join its 2019 class consisting of 100 members, one of the highest honors in medicine.

In 2003, Gupta was also named one of the sexiest men of the year by People magazine.

Gupta is married to Rebecca Olson, a family law attorney. They were married in 2004 in a Hindu wedding ceremony. They live in Atlanta and have three daughters.

KEITH BLACK

Neurosurgeon

Chairman of the Department of Neurosurgery and the Director of the Maxine Dunitz Neurosurgical Institute at Cedars-Sinai Medical Center in Los Angeles & holds the Ruth and Lawrence Harvey Chair in Neurosciences & Professor of neurosurgery at Cedars-Sinai Medical Center

*recommended by Dr. David Dodick

Bio/Info Links: [https://en.wikipedia.org/wiki/Keith_Black_\(surgeon\)](https://en.wikipedia.org/wiki/Keith_Black_(surgeon)) & <https://bio.cedars-sinai.org/black/index.html> & <https://www.thehistorymakers.org/biography/dr-keith-l-black-38> & <http://www.cpnas.org/aahp/biographies/keith-l-black.html>

Q9

Second suggestion for a neurologist board member: *Cannot be a member of the AAN Board

| | |
|----------------------------|---|
| Name: | Keith Black |
| Reason for recommendation: | director of the Maxine Dunitz Neurosurgical Institute at Cedars-Sinai Medical Center in Los Angeles, California |
| Relationship (if any): | Acquaintance |
| Additional comments: | Prolific fundraiser for cancer (brain tumor) research |

Q10

Please indicate which of the following characteristics, experiences, skills, expertise, or locations apply to your second neurologist member recommendation:

Excellent communicator

Access/connections to affluent individuals

Access/connections to corporations

Diversity

Major donor capacity

Connected to the mission/vision of ABF

Located in a city of high-wealth concentration (i.e. New York, San Francisco, LA, Chicago, DC, Houston, Dallas, Atlanta, Seattle, San Diego, or Boston)

Keith L. Black is an American neurosurgeon specializing in the treatment of brain tumors and a prolific campaigner for funding of cancer treatment. He is chairman of the neurosurgery department and director of the Maxine Dunitz Neurosurgical Institute at Cedars-Sinai Medical Center in Los Angeles, California.

Keith Black was born in Tuskegee, Alabama. His mother, Lillian, was a teacher and his father, Robert, was the principal at a racially segregated elementary school in Auburn, Alabama; prohibited by law to integrate the student body, Black's father instead integrated the faculty, raised standards, and brought more challenging subjects to the school.

Later in his childhood, Black's parents found new jobs and relocated the family to Shaker Heights, Ohio. Black attended Shaker Heights High School. Already interested in medicine, Black was admitted to an apprenticeship program for minority students at Case Western Reserve University, and then became a teenaged lab assistant for Frederick Cross and Richard Jones (inventors of the Cross-Jones artificial heart valve) at St. Luke's Hospital in Cleveland.

At 17, he won an award in a national science competition for research on the damage done to red blood cells in patients with heart-valve replacements. He attended the University of Michigan in a program that allowed him to earn both his undergraduate degree and his medical degree in 6 years. He received his M.D. degree from the University of Michigan Medical School in 1981.

Career - after serving his internship and residency at the University of Michigan, in 1987 he moved to the UCLA Medical Center in Los Angeles, where he later became head of UCLA's Comprehensive Brain Tumor Program. In 1997, after 10 years at UCLA, he moved to Cedars-Sinai Medical Center to head the Maxine Dunitz Neurosurgical Institute. He was also on the faculty of the University of California, Irvine School of Medicine from 1998 to 2003. In 2007 he opened the new Johnnie L. Cochran Jr. Brain Tumor Center at Cedars-Sinai, a research center named after the famous lawyer who had been Black's patient and supporter.

Black has been a frequent subject of media reports on medical advances in neurosurgery. He was featured in a 1996 episode of the PBS program *The New Explorers* entitled "Outsmarting the Brain". *Esquire* included him in its November 1999 "Genius Issue" as one of the "21 Most Important People of the 21st Century." He has been cited as an expert in reports about whether mobile phone use affects the incidence of brain tumors.

In 1997, *Time* magazine featured Black on the cover of a special edition called "Heroes of Medicine". The accompanying article described Black's reputation as a surgeon who would operate on tumors that other doctors would not, as well as aspects of his medical research, including his discovery that the peptide bradykinin can be effective in opening the blood-brain barrier.

In 2009 Black published his autobiography, co-authored with Arnold Mann, entitled *Brain Surgeon*. *New York Times* reviewer Abigail Zuger described the book as a "fascinating, if somewhat stilted, memoir". The *Publishers Weekly* review commented that the book "examines racial hurdles he had to leap to become a neurosurgeon" and "alternat[es] incisive writing about incisions with his personal memoir, insightful and inspirational."

MAYIM BIALIK

American Actress, Neuroscientist, and Author

*recommended by Dr. David Dodick

Bio/Info Links: https://en.wikipedia.org/wiki/Mayim_Bialik & <https://www.youtube.com/channel/UCTOocPnDh2YQZZwh86K2OxA> & <https://www.imdb.com/name/nm0080524/> & <https://www.pbs.org/wgbh/nova/article/the-secret-life-of-scientists-and-engineers-mayim-bialik/>

Q11

Third suggestion for a neurologist board member: *Cannot be a member of the AAN Board

| | |
|----------------------------|--|
| Name: | Mayim Bialik |
| Reason for recommendation: | Neuroscientist and influential celebrity |
| Relationship (if any): | None |
| Additional comments: | Featured in Brain and Life in 2018 |

Q12

Please indicate which of the following characteristics, experiences, skills, expertise, or locations apply to your third neurologist member recommendation:

| |
|--|
| Highly social |
| Excellent communicator |
| Access/connections to affluent individuals |
| Access/connections to corporations |
| Gender Diversity |
| Major donor capacity |

Mayim Chaya Bialik is an American actress, neuroscientist, and author. From 1991 to 1995, she played the title character of the NBC sitcom Blossom. She later played neurobiologist Amy Farrah Fowler on the CBS sitcom The Big Bang Theory from 2010 to 2019. Outside of her acting career, she holds a Ph.D. in neuroscience. For her role as Fowler, Bialik has been nominated four times for the Primetime Emmy Award for Outstanding Supporting Actress in a Comedy Series and won the Critics' Choice Television Award for Best Supporting Actress in a Comedy Series in 2015 and 2016.

Mayim Chaya Bialik was born in San Diego, California, to Barry and Beverly (née Winkleman) Bialik. Her family were Jewish immigrants who lived in The Bronx, New York City, and three of her four grandparents migrated from Poland, Czechoslovakia, and Hungary. She was raised as a Reform Jew, but now considers herself to be Modern Orthodox Jewish. She had a Bat Mitzvah. She has also described herself as a "staunch Zionist". Her personal name, Mayim ('water' in Hebrew), originates in a mispronunciation of Miriam, her great-grandmother's name. Poet Hayim Nahman Bialik was her great-great-grandfather's uncle.

Bialik graduated in 1993 from North Hollywood High School in North Hollywood, California. In acknowledgment of her acting commitments, she was granted a deferred acceptance and attended University of California, Los Angeles (UCLA). She said she wanted to stay close to her parents and did not want to move to the East Coast. She earned a B.S. degree in neuroscience, with minors in Hebrew and Jewish studies, from UCLA in 2000.

Bialik stated that she did not have the grades needed for medical school. She went on to study for a doctorate in neuroscience. She took a break from studies in 2005 to return to acting. She returned to earn her Ph.D. degree in neuroscience from UCLA in 2007. Her dissertation was an investigation of hypothalamic activity in patients with Prader–Willi syndrome, entitled "Hypothalamic regulation in relation to maladaptive, obsessive-compulsive, affiliative and satiety behaviors in Prader–Willi syndrome.

Acting career - Bialik started her career as a child actress in the late 1980s. She joined the cast of *The Big Bang Theory* as Dr. Amy Farrah Fowler in September 2010. Her first appearance was in the season 3 finale as a potential love interest for the character of Sheldon Cooper (Jim Parsons). In season 4, she began as a recurring character playing Sheldon's "friend that's a girl, but not a girlfriend." Beginning with the 8th episode of season 4, she became part of the main cast. The character Amy is a neurobiologist, which is related to Bialik's real-life doctorate in neuroscience. Bialik's performance in *The Big Bang Theory* earned her Emmy Award nominations in 2012, 2013, 2014, and 2015 for Outstanding Supporting Actress in a Comedy Series. See Link above for complete acting career history.

On August 20, 2019, it was announced that she and her new production company, Sad Clown Productions, had signed exclusive contracts with Warner Bros. Entertainment. Mackenzie Gabriel-Vaught, a former executive at Chuck Lorre Productions, will be head of development for Sad Clown. Sad Clown Productions, in conjunction with Jim Parsons' That's Wonderful Productions, BBC Studios, and Miranda Hart, will be executive producing a starring vehicle for Bialik. *Call Me Kat*, based on Miranda Hart's BBC series *Miranda*, will star Bialik in the title role. The series, a co-production of Warner Bros. and Fox Entertainment, will air on Fox starting in Fall 2020.

Grok Nation - Bialik founded Grok Nation in August 2015 for people of different ages and backgrounds to have conversations on contemporary issues. It aims to engage readers in online conversations that lead to offline action, mobilizing individuals toward changing the world as a community. To grok means to understand in a profound manner. The term comes from the 1961 science fiction novel *Stranger in a Strange Land* by Robert A. Heinlein. Bialik had been writing on a similar area for JTA-affiliated Jewish parenting site Kveller for five years. She announced and described her new creation on the site. Along with former Sassy editor Christina Kelly, she relaunched Grok Nation as a women's lifestyle site in March 2018.

Books - Bialik has written two books with pediatrician Jay Gordon and two by herself. *Beyond the Sling* is about attachment parenting, while *Mayim's Vegan Table* contains over one hundred vegan recipes written by Bialik. Her third book, called *Girling Up*, is about the struggles and ways in which girls grow up while showing the scientific ways in which their bodies change. The successor to *Girling Up*, *Boying Up*, was released on May 8, 2018. The book analyzes the science, anatomy and mentality of growing up as a male as well as discussing the physical and mental changes and challenges boys face with while transitioning from adolescence to adulthood.

Film - Bialik wrote and directed her first film, *As Sick As They Made Us*, about a divorced mom juggling her family's needs and her own quest for love. The movie stars Dustin Hoffman and Candice Bergen. Simon Helberg, Bialik's former *The Big Bang Theory* castmate, also appears in the film. The film is expected to premier toward the end of 2020.

Personal life - Bialik married Michael Stone on August 31, 2003, Bialik and Stone have two sons, Miles (b. 2005) and Frederick (b. 2008). The couple divorced in November 2012.

In 2010, Bialik returned to television so she could spend more time with her children; "I'm glad that I completed my PhD and I'm very proud of it, but the life of a research professor would not have suited my needs in terms of what kind of parenting I wanted to do.

In 2014, Bialik was awarded an honorary Doctor of Humane Letters degree from Boston University.

Bialik is a vegan and a founding member of the Shamayim V'Aretz Institute, a Jewish organization that advocates for the ethical treatment of animals. In 2017, she announced that she and vegan chef Ali Cruddas co-own Bodhi Bowl, a vegan restaurant in Los Angeles. She said on *The Late Late Show with James Corden* that she identified herself as a feminist.

CARL THOMA

Co-founder of Thoma Bravo

*recommended by Julia Miglets-Nelson

Info Links: <https://www.forbes.com/profile/carl-thoma/#3d6bf10d23fb> & <https://www.chicagobusiness.com/article/20141213/ISSUE09/312139982/carl-thoma-of-thoma-bravo-mixes-private-equity-and-art-collecting> & https://en.wikipedia.org/wiki/Thoma_Bravo

Q1

First suggestion for a public board member (non-neurologist):

| | |
|----------------------------|---|
| Name: | Carl Thoma |
| Reason for recommendation: | High net worth, personal connection to brain disease (stroke), and strong interest in supporting "entrepreneurial" solutions to big problems/supporting "young" talent |
| Relationship (if any): | Former employer |
| Contact information: | cthoma@thomabravo.com; 312-254-3320 |
| Additional comments: | Carl is co-founder of Thoma Bravo, a private equity firm based in Chicago and San Francisco. He and his wife, Marilyn, are active philanthropists in the arts and humanities. In late 2015/early 2016, Marilyn suffered a massive stroke and spent months in rehab at RIC in Chicago. The Thomases have since given to RIC and other stroke-related causes through their foundation and privately. Carl can be a difficult person to work with and for, but also has an eye for innovative solutions for large challenges. The Thomases have a Scottsdale connection - they have a home there and their son, Mark Thoma, lives there as well - so there may already be a connection with Dr. Dodick. I know Carl has also crossed paths with Cindy McCain |

Q2

Please indicate which of the following characteristics, experiences, skills, expertise, or locations apply to your first public member recommendation:

Highly social

Access/connections to affluent individuals

Access/connections to corporations

Major donor capacity

Connected to the mission/vision of ABF

Located in a city of high-wealth concentration (i.e. New York, San Francisco, LA, Chicago, DC, Houston, Dallas, Atlanta, Seattle, San Diego, or Boston)

- A co-founder of private equity firm Thoma Bravo, Carl Thoma is one of the deans of the buyout business.
- A graduate of Oklahoma State University and the Stanford's business school, Thoma cofounded GTCR in 1980 and then split from the firm in 1998.
- Created Thoma Cressey in 1998 and hired a young dealmaker, Orlando Bravo, who would go on to build the firm's software strategy.
- Thoma and Bravo split from Cressey in 2008. Since, software-focused Thoma Bravo has posted top returns and grown to \$39 billion in assets.
- Thoma's family foundation is a major patron of the arts. A recent initiative is to provide free admission to the Museum of Contemporary Art in Cleveland.

CHRISTY JAGDFELD

Treasurer of Dysautonomia International

Consultant with PANDAS Network

*Self-Nominated via email to ABF on 7/16/2020 (see below, she has not been contacted yet)

Bio/Info Links: <http://www.dysautonomiainternational.org/page.php?ID=18>

Email: cjagdfeld@wi.rr.com

Christy Jagdfeld, CPA – Treasurer - Christy holds a B.B.A. in Accounting from the University of Wisconsin-Whitewater. She is a Certified Public Accountant who put accounting on hold to stay home with her three children, where she decided she liked volunteering more than accounting. Christy has volunteered extensively with her local schools by supporting the PTO, and assisting with website development, sports teams and fundraising. She also serves on the board of the local swim team, which two of her kids swim for. Christy's youngest was diagnosed with postural orthostatic tachycardia syndrome and Ehlers-Danlos syndrome in 2014 as a 7th grader. Since then, Christy has been actively researching and raising awareness about dysautonomia as one of the leaders of Dysautonomia International's Wisconsin Support Group. She resides in Mukwonago, Wisconsin with husband Aaron and kids.

Email to ABF Info Box from Christy: I am currently the treasurer of Dysautonomia International and I do some consulting with PANDAS Network. I have a daughter that suffers from several neurological conditions such as POTS (postural orthostatic tachycardia syndrome), EDS (Ehlers Danlos Syndrome), and PANDAS (pediatric autoimmune neuropsychiatric disorders syndrome) - which now has ground breaking research that shows how antibodies break the blood brain barrier. My passion is to advance research into these neurological conditions as well as any research that advances our knowledge of the brain. I would love to find out more about becoming a board member or other areas of need.

CHRISTIANNE HECK

Professor of Clinical Neurology

Co-Director, USC Center for Neurorestoration

Medical Director, USC Comprehensive Epilepsy Center

*recommended by Joe Sirven

Bio Link: <https://providers.keckmedicine.org/provider/Christianne+N.+Heck/204983>

Q7

First suggestion for a neurologist board member: *Cannot be a member of the AAN Board

| | |
|----------------------------|--|
| Name: | Christianne Heck, MD |
| Reason for recommendation: | Well connected; also of means has her own vineyard |
| Relationship (if any): | friend |
| Additional comments: | Based at USC |

Q8

Please indicate which of the following characteristics, experiences, skills, expertise, or locations apply to your first neurologist member recommendation:

Leader/influential within the AAN or public sector,
Access/connections to affluent individuals ,
Diversity,
Major donor capacity,
Located in a city of high-wealth concentration (i.e. New York, San Francisco, LA, Chicago, DC, Houston, Dallas, Atlanta, Seattle, San Diego, or Boston)

Dr. Christianne Heck serves as the Medical Director of the USC Comprehensive Epilepsy Program at the Keck Medical Center in Los Angeles. She served as Chief of Staff at Keck Hospitals of USC from 2015-2017, and serves as Co-Director for the USC Neurorestoration Center.

She is board certified in both neurology and epilepsy. She is a member of the professional advisory board of the Epilepsy Foundation and has served on the Board of Directors of the National Association of Epilepsy Centers (NAECs). From 2011-12, she served on the Institute of Medicine's Committee on the Public Health Dimensions of the Epilepsies assisting in the writing of Epilepsy Across the Spectrum: Promoting Health and Understanding. She has been a member of the Association of California Neurologists Board of Directors, where she actively participated in opinions and discussions regarding patient care and access to care within the state of California.

She volunteers regularly for Hollywood Health and Society of the USC Annenberg School of Communications Norman Lear Center whose goals are the promotion and evaluation of public health topics in film and television.

Her research focuses on innovative approaches to treating epilepsy, including responsive neurostimulation and paradigms for optimizing neuromodulatory therapies, vagus nerve stimulation, epilepsy surgery and Gamma Knife radiosurgery.

Her expertise also includes services to minority populations as well as furthering understanding of status epilepticus, neuronal injury, memory dysfunction, brain machine interfaces and the psychosocial impact of epilepsy. She is keenly interested in quality and access to care for epilepsy patients and families across the nation.

MATTHEW STERN

Director Emeritus of the Parkinson's Disease and Movement Disorders Center, Department of Neurology,
University of Pennsylvania Health System, Pennsylvania Hospital

*recommended by Joe Sirven

Bio/Info Links: <https://reachmd.com/profiles/matthew-b-stern-md/jRI8eL/biography/> &
<https://www.med.upenn.edu/apps/faculty/index.php/g275/p10094> & <https://www.pennmedicine.org/news/news-releases/2013/august/penn-medicines-matthew-stern-m>

Q9

Second suggestion for a neurologist board member: *Cannot be a member of the AAN Board

| | |
|----------------------------|--|
| Name: | Matthew Stern, MD |
| Reason for recommendation: | Connected to many folks of means and is of means himself |
| Additional comments: | At Penn and amovement disorder MD |

Q10

Please indicate which of the following characteristics, experiences, skills, expertise, or locations apply to your second neurologist member recommendation:

Highly social ,
Excellent communicator,
Access/connections to affluent individuals ,
Access/connections to corporations,
Access/connections to foundations,
Major donor capacity

Matthew Stern, M.D., is the Parker Family Professor Emeritus of Neurology at the Perelman School of Medicine at the University of Pennsylvania and Director Emeritus of the Parkinson's Disease and Movement Disorders Center. Dr. Stern has authored and co-authored numerous papers on Parkinson's and related disorders and edited or coedited eight books. He has served on the executive committee of the American Academy of Neurology's Movement Disorders Section and is a fellow of the American Neurological Association and American Academy of Neurology.

In addition to serving as an institutional investigator for numerous clinical trials, Dr. Stern has been the principal investigator or co-principal investigator of many studies related to Parkinson's and movement disorders. Dr. Stern serves on numerous consulting boards and has lectured throughout the world. He is an inaugural member of Penn's Academy of Master Clinicians and is a past president of the International Parkinson and Movement Disorder Society, which has awarded him its President Distinguished Service Award and an honorary membership

DIMITRIA KRAINIC, MD, PhD

Aaron Montgomery Ward Professor of Neurology, chairman of the Department of Neurology and director of the Center for Rare Neurological Diseases (CRND) at Northwestern University Feinberg School of Medicine.

*recommended by Frances Jensen

Bio Links: <https://www.feinberg.northwestern.edu/faculty-profiles/az/profile.html?xid=28300> & <https://www.michaeljfox.org/researcher/dimitri-krainc-md-phd>

Dr. Dimitria Krainic is the Aaron Montgomery Ward Professor of Neurology, chairman of the Department of Neurology and director of the Center for Rare Neurological Diseases (CRND) at Northwestern University Feinberg School of Medicine.

Prior to joining Northwestern, Dr. Krainic spent 20 years at Harvard serving on the neurology faculty at the Massachusetts General Hospital and Harvard Medical School, where he also completed a neurology residency and a fellowship in movement disorders. Using induced pluripotent stem cells ("man-made" stem cells that can become other cell types) from specific neurons from individuals with Parkinson's, Dr. Krainic studies the molecular underpinnings of Parkinson's disease, focusing on genetic forms of disease.

His recent work identified novel lysosomal mechanisms (sites that store enzymes to break down items in the cell) and targets, such glucocerebrosidase (an enzyme made by the GBA gene), to develop targeted therapies for Parkinson's and related synucleinopathies.

NAVAZ KARANJIA, MD

Medical Director, Neurointensive Care Unit
Associate Professor of Neurosciences and Anesthesiology
*recommended by HE Hinson

Bio Link: https://providers.ucsd.edu/details/12187/navaz-karanjia-neurology-stroke_care-san_diego?utm_source=googlemybusiness&utm_medium=listings

Q7

First suggestion for a neurologist board member: *Cannot be a member of the AAN Board

| | |
|----------------------------|--|
| Name: | Dr. Navaz Karanjia MD |
| Reason for recommendation: | Passion for policy and reform at a national level. |
| Relationship (if any): | colleague/friend |
| Contact information: | Karanjia, Navaz |
| Additional comments: | Neurointensivist with excellent personal communication, media skills |

Q8

Please indicate which of the following characteristics, experiences, skills, expertise, or locations apply to your first neurologist member recommendation:

Highly social

Excellent communicator

Diversity

Located in a city of high-wealth concentration (i.e. New York, San Francisco, LA, Chicago, DC, Houston, Dallas, Atlanta, Seattle, San Diego, or Boston)

Navaz Karanjia, MD, is a board-certified neurologist who specializes in caring for people with life-threatening diseases of brain, spinal cord and nerves. She is medical director of UC San Diego Health's Neurocritical Care Program and Neuro-Intensive Care Unit (ICU), which she also founded. The Neuro-ICU team provides around-the-clock expert care, seven days a week, to critically ill patients who may have severe brain injury, stroke or brain tumors, or may be recovering from a neurosurgical procedure.

Dr. Karanjia is an associate professor in the Departments of Neurosciences and Anesthesiology at UC San Diego School of Medicine. Her research interests include early detection of neurologic deterioration and evaluating methods for monitoring cerebral blood flow and intracranial pressure. She has published several book chapters and articles in leading journals, including *Neurocritical Care* and *Archives of Neurology*.

She completed a fellowship in neurocritical care at the Johns Hopkins School of Medicine and a residency in neurology at UCLA School of Medicine. Dr. Karanjia earned her medical degree from Stanford University School of Medicine. She is board-certified in neurology and holds certification in neurocritical care from the United Council for Neurologic Subspecialties.

Dr. Karanjia is a member of many professional organizations, including the American Heart Association/American Stroke Association, the Society of Critical Care Medicine, the Neurocritical Care Society, and the American Academy of Neurology.

ROBERT GROSS, MD, PhD, FANA, FAAN

Professor, University of Rochester Medical Center - Department of Neurology, Epilepsy & Department of Pharmacology and Physiology

Past Editor-in-chief of Neurology®

*recommended by Ralph Jozefowicz

Bio Link: <https://www.urmc.rochester.edu/people/22025487-robert-alan-gross> & <https://www.aan.com/AAN-Resources/Details/about-the-aan/board-of-directors/robert-a.-gross-md-phd-faan/>

Q7

First suggestion for a neurologist board member: *Cannot be a member of the AAN Board

| | |
|----------------------------|--|
| Name: | Robert Gross, MD |
| Reason for recommendation: | Just completed his term as editor of Neurology |
| Relationship (if any): | Colleague |
| Contact information: | Robert_Gross@urmc.rochester.edu |
| Additional comments: | He just rotated off the AAN board as an ex officio member. |

Q8

Please indicate which of the following characteristics, experiences, skills, expertise, or locations apply to your first neurologist member recommendation:

Highly social

Excellent communicator

Leader/influential within the AAN or public sector

Connected to the mission/vision of ABF

Robert A. Gross MD, PhD, FANA, FAAN graduated from Harvard College with an AB in Biology, summa cum laude, in 1975. He entered the Medical Scientist Training Program at Washington University, St. Louis, earning the MD and PhD (Pharmacology) degrees (1981). He interned in Medicine at the Jewish Hospital in St. Louis and completed residency in Neurology at the Massachusetts General Hospital, where he served as Chief Resident. Faculty positions followed at the University of Michigan (1985-1991) and the University of Minnesota (1991-1994). Dr. Gross joined the faculty of the University of Rochester Medical Center (URMC) in 1994, where he is Associate Chair for Academic Affairs (Neurology). He sees patients in the Strong Epilepsy Center, with a particular interest in the pharmacology of anti-seizure drugs.

Research interests have centered on various aspects of cellular neuropharmacology (regulation of voltage-gated Ca channels by neurotransmitters and therapeutic compounds, regulation of hippocampal neurogenesis by seizures and chemotherapeutic drugs). Collaborative efforts have focused on mechanisms of excitotoxicity. He was involved in several clinical trials of novel anticonvulsants and served on a multi-center task force to design trials to compare brand to generic AEDs. He was the recipient of the S. Weir Mitchell Award of the American Academy of Neurology (AAN) in 1988.

Dr. Gross' educational efforts are diverse. A former director of the interdepartmental Graduate Program in Neuroscience at the University of Rochester, he is the founding and current Director of the Academic Research Track, an innovative program for medical students that centers on a year-out experience in medical research, often concurrent with Masters degree preparation.

This program is funded by URM's Clinical and Translational Science Award and he is a member of the grant's Research, Educational and Career Development Directorate. He serves on the design committee for the medical student course "Mind, Brain and Behavior" for which he provides 9 hours of lecture in neuropharmacology. He is the Director of a novel basic science course for fourth year medical students, the month-long "Process of Discovery," in which students design cutting-edge research programs to effect changes in clinical care over a decade. He teaches in AAN

Annual Meeting courses, including the Career Development course. He has developed mentoring programs for residents, fellows and faculty in the Department of Neurology.

He served as an Associate Editor of Neurology® for 8 years, two of which were as Deputy Editor. He is the current Editor-in-Chief of the Neurology® journals.

He is a fellow of the ANA and AAN, and a member of the American Epilepsy Society. Dr. Gross was active in the Epilepsy Foundation of the Rochester, Syracuse and Binghamton regions (currently Epilepsy-Praxis, Inc.), and was a past President of the Board.

He has appeared on the PBS program "Second Opinion" and on local radio shows on the topic of epilepsy.

Awards

1997

Buswell Fellow

Location: University of Rochester

1987

S. Weir Mitchell Award

Location: American Academy of Neurology

Research Advisory Committee Terms

| Research Advisory Committee Members | | Member Terms | | | |
|-------------------------------------|--------------------------------|--------------------------|---------------------|---------------------|-----------|
| | | End 1 st Term | End 2 nd | End 3 rd | Extension |
| 1. | Robert Griggs, Chair | 12/31/2017 | 12/31/2019 | 12/31/2021 | |
| 2. | Carsten Bonnemann | 12/31/2017 | 12/31/2019 | 12/31/2021 | |
| 3. | Merit Cudkowicz | 12/31/2017 | 12/31/2019 | 12/31/2021 | |
| 4. | Mark Mehler | 12/31/2019 | 12/31/2021 | 12/31/2023 | |
| 5. | John Morris | 12/31/2017 | 12/31/2019 | 12/31/2021 | |
| 6. | Raymond Roos | 12/31/2017 | 12/31/2019 | 12/31/2021 | |
| 7. | Ralph Sacco | 12/31/2017 | 12/31/2019 | 12/31/2021 | |
| 8. | Eugene Scharf | 12/31/2019 | 12/31/2021 | 12/31/2023 | |
| 9. | Ira Shoulson | 12/31/2017 | 12/31/2019 | 12/31/2021 | |
| 10. | James Grotta | 12/31/2020 | | | |
| 11. | Phyllis Zee | 12/31/2020 | | | |
| 12. | Jose E. Cavazos, MD, PhD, FAAN | 12/31/2020 | | | |