SCHOOL OF NEUROSCIENCE

Class of 2020 Memory Book

AND



COLLEGE OF SCIENCE SCHOOL OF NEUROSCIENCE VIRGINIA TECH.

SCHOOL OF NEUROSCIENCE

Class of 2020

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Message from the Director

TO THE 2020 GRADUATES

Congratulations on your big day! I encourage you to celebrate your accomplishment and hope this graduation marks just the beginning of a lifelong journey of curiosity, discovery, leadership and service. Yes, you have earned your degree, but this is merely the stepping-stone for what is yet to come. Whatever your next endeavor may be, we know

that you will succeed. What makes us so sure? Four years ago, you came to Virginia Tech fearless and determined to major in an emerging new scientific discipline. Possibly not fully grasping the field of Neuroscience and its scope, you have since learned about the inner workings of the brain; the brainmind connection; you have learned to rely on data to make evidence-based decisions; you understand how human emotion is regulated by defined neurochemicals; you learned the volatility of memories, and became conversant in mechanisms of neurological illnesses. You learned how genes and the environment collaborate to shape human traits and personality. Most importantly, you have become a critical thinker and a person who is eager to impart on the world the power of knowledge.



Dr. Harald Sontheimer I.D. Wilson Chair and Professor Executive Director School of Neuroscience

I leave you with one challenge and it is not a simple one: "Make a difference in the world."

Always ask for evidence and the data that supports decisions we make individually or in society. I know you will succeed. I thank you for choosing Neuroscience as your degree and share pride in your future accomplishments.

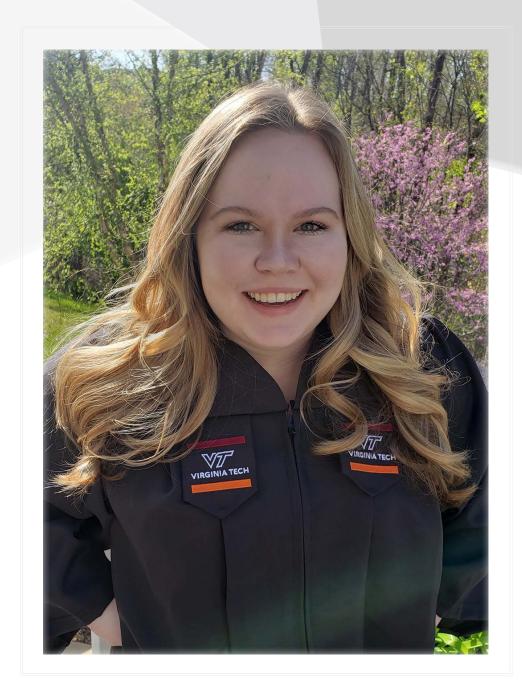
Good luck and congratulations.

Undel Southeine

Student Commencement Speakers

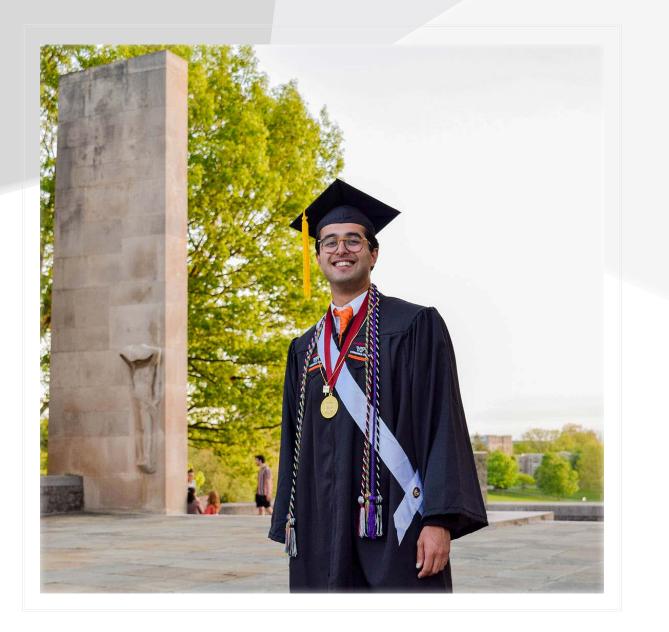
Lauren Haacke

Lauren is an Experimental Neuroscience major. She is the co-founder and President of the student organization Synapse, serves on the founding executive committee for Nu Rho Psi, has been an undergraduate researcher for the Sontheimer laboratory, and is a research ambassador the College of Science. Lauren was selected as Virginia Tech's Undergraduate Student of the Year. She was also selected as a Fulbright Scholar. This fall she will be studying brain injury and regenerative medicine in Heidelberg, Germany.



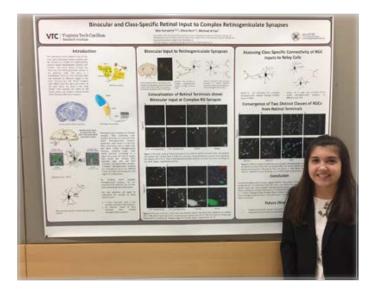
Sidharth Madhavan

Sid is a Clinical Neuroscience major. He was an undergraduate researcher in laboratories of Dr. Matt Buczynski (Neuroscience) and Dr. Bin Xu (Biochemistry). Sid has presented his research at 9 different venues, is the recipient of several prestigious scholarships and fellowships, serves as the founding Vice President of Nu Rho Psi, and is among the first Ambassadors for the School of Neuroscience. This fall, Sid will begin graduate school at the University of Southern California - Buck Institute PhD program in the Biology of Aging. He was also recently awarded the USC Provost's Fellowship for showing outstanding promise in a career in academic research.



Awards and Special Recognitions

SCHOOL OF NEUROSCIENCE OUTSTANDING SENIOR AWARD



The Outstanding Senior Award recognizes a student with outstanding performance in academics, extracurricular activities, leadership, and contributions to the university and/or community.



MIA GENUARIO

LAUREN HAACKE

VIRGINIA TECH UNDERGRADUATE STUDENT OF THE YEAR



The Undergraduate Student of the Year recognizes a graduating senior who has achieved overall excellence during their undergraduate career at Virginia Tech. This recognition is awarded to a student who has exceptional and balanced achievement in academics, leadership, and service.

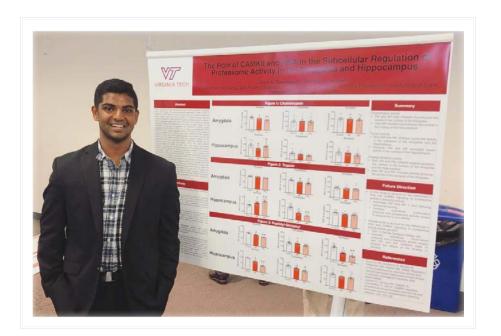


RISHI DEVULAPALLI

COLLEGE OF SCIENCE OUTSTANDING SENIOR RESEARCH AWARD



The Outstanding Senior Research Award recognizes a student with demonstrated excellence in undergraduate research.



OLUDAMILOLA ADESHINA Gainesville, VA CLINICAL NEUROSCIENCE



MALIKAH IMOGENE AJOSE Virginia Beach, VA CLINICAL NEUROSCIENCE



"The life-long friendships gained and the knowledge that I am now equipped with has strengthened me during my college years."

FAVORITE MEMORY:

FAVORITE MEMORY:

"Becoming a School of Neuroscience Ambassador, attending Chi Alpha Winter Formals, and graduating from behind a laptop screen. I truly thank God for these lifelong memories, crazy friends, and loving family?"



YEA IN AHN Annandale, VA CLINICAL NEUROSCIENCE

FAVORITE MEMORY:

"New Cadet Week, where I was so tired and deranged that when someone said "spoon", I laughed so much other cadets thought I was crying.



ERIK AKBAR Chesterfield, VA EXPERIMENTAL NEUROSCIENCE



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FAVORITE QUOTE: "Erik, get some sleep!" - All my friends

MAXWELL AMOAKO Manassas, VA COGNITIVE AND BEHAVIORAL NEUROSCIENCE



FAVORITE **MEMORY:**

"Committing to neuroscience for my entire four years, I ncountered amazing professors, fantastic friends, and valuable knowledge."



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MEGAN NICOLE ANSLEY Alexandria, VA CLINICAL NEUROSCIENCE



FAVORITE QUOTE:

"Your time is limited, so don't waste it living someone else's life. Don't let the noise of others' opinions drown out your own inner voice. And most important, have the courage to follow your heart and intuition." -Steve Jobs

ZOE ANDERSON Earlysville, VA COGNITIVE AND BEHAVIORAL NEUROSCIENCE



FAVORITE QUOTE:

'Diamonds are made under pressure" -Inknown

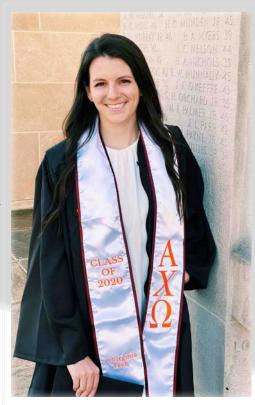




MEGHAN BABINGTON **Sterling, VA** EXPERIMENTAL NEUROSCIENCE

FAVORITE MEMORY:

Our Seniors







"Bike rides through the duck pond, doing homework in the horticulture garden, and hammocking all around campus"



KATIE MARIE BARNES Ronceverte, WV CLINICAL NEUROSCIENCE

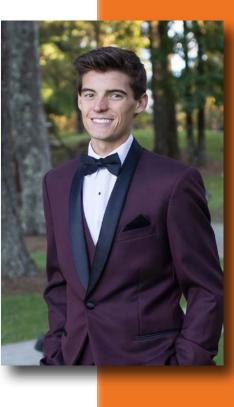
FAVORITE MEMORY: "Home football games in October"

ROBERT GATES BASS III Midlothian, VA EXPERIMENTAL NEUROSCIENCE





FAVORITE MEMORY: "My favorite memory at VT was conelius."



BEN BATMAN Monroe, VA CLINICAL NEUROSCIENCE

Sports."



KOURTNEY A BAUMFALK Richmond, VA COGNITIVE AND BEHAVIORAL

game against UNC."

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FAVORITE MEMORY: "Working as a personal trainer for Virginia Tech Recreational

FAVORITE MEMORY: "Winning the homecoming



JENNIFER LEIGH BEAUCHAMP



West Chester, PA CLINICAL NEUROSCIENCE

FAVORITE MEMORY:

"My favorite memory is attending ring dance in the spring of 2019."





"My mission in life is not merely to survive, but to thrive; and to do so with some passion, some compassion, some humor, and some style." - Maya Angelou

NORALEE BEECROFT



Woodbridge, VA COGNITIVE AND BEHAVIORAL NEUROSCIENCE



FAVORITE MEMORY

"Jumping for the first time in Lane Stadium on a sunny September day in 2016."

MATTHEW DAVID BERGSTRESSER



FAVORITE QUOTE: quality should be more important than quantity." - Alex Honnold

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SARA BELAY Washington, DC

FAVORITE QUOTE:



Charlottesville, VA CLINICAL NEUROSCIENCE



"No matter the risks we take, we alway consider the end to be too soon, even though in life, more than anything else,

Our Seniors



RIYANKA BHAVSAR Aldie, VA CLINICAL NEUROSCIENCE

FAVORITE QUOTE: "People may not remember what you said. but they'll remember how you made them feel."



HANNAH ELIZABETH BIRD Chesapeake, VA CLINICAL NEUROSCIENCE



FAVORITE QUOTE:

"What lies behind us, and what lies before us are small matters compared to what lies within us."

Ralph Waldo Emerson





FAVORITE MEMORY:

"I know of a place where you never get harmed, a magic place with magical charms; Indoors, Indoors, InDooOOORSSSS" -

Spongebob Squarepants

KATELYN SUE BOLT Front Royal, VA COGNITIVE AND BEHAVIORAL NEUROSCIENCE



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AMANDA LEE BLATTEL Virginia Beach, VA CLINICAL NEUROSCIENCE





FAVORITE MEMORY: "My favorite memories come from Dr. Phillips class and the discussions that really made us think about our brains and society "



FAVORITE MEMORY:

" I think the school of neuroscience taught me the most important lesson: that I could be the best neurosurgeon in the country or I could take vitals all day in our nearby hospital and as long as I made someone's worst days a little bit easier, my work would matter all the same."



FAVORITE MEMORY:

"One of my favorite things at Virginia Tech was walking around with friends on a cloudy fall day and seeing how pretty the campus is when all the leaves have changed."







FAVORITE MEMORY:

"Getting to celebrate "Wearing the Tradition" with my best friends since freshman year. It was a way to celebrate and reflect on all of our growth through the years and spend time with our fellow 2020 classmates."



FAVORITE MEMORY:

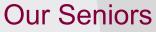
"Jumping to enter sandman with friends in lane stadium, it is an amazing, unreal feeling changed."

TAYLOR AUDREY BRISCOE Manassas, VA CLINICAL NEUROSCIENCE



SAVANNAH KAY BROOKS Mineral, VA CLINICAL NEUROSCIENCE

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COGNITIVE AND BEHAVIORAL NEUROSCIENCE

Our Seniors



FAVORITE MEMORY: "Studying abroad in Lugano, Switzerland."

ABBY BROWN Annapolis, MD COGNITIVE AND BEHAVIORAL NEUROSCIENCE





SOFIA DANIELA CADENA CORO Tyson's Corner, VA NITIVE AND BEHAVIO NEUROSCIENCE

CHELSEA BUHLER New York, NY COGNITIVE AND BEHAVIORAL NEUROSCIENCE



FAVORITE QUOTE: "As never too late to be who you might have been." -George Cliot





FAVORITE MEMORY: "We are what we repeatedly do. Excellence, then, is not an act,but a habit." -Aristotle

Our Seniors

FAVORITE MEMORY: 'Military Ball and Ring Dance were two of my favorite memories here at Virgini Tech. Meeting the wonderful friends, I now get to call family."







CAMERON ELISE CASHWELL Virginia Beach, VA COGNITIVE AND BEHAVIORAL NEUROSCIENCE



Our Seniors

KATHERINE CARNIVALE

McMurray, PA





MEGHAN IZABETH CASEY Laurel Springs, NJ

FAVORITE MEMORY:

"One of my favorite memories is definitely when both of my best friends/roomies switched into Neuro! Nothing has bonded us quite like late nights cramming for Dr. Cline's exams. Couldn't have done it without you guys."

GABRIEL M. COLEMAN Mobile, AL CLINICAL NEUROSCIENCE



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FAVORITE MEMORY:

"Junior year football season where my friends and I hit the road and made it to every home and away football game starting with the Florida State game in Tallahassee."





FAVORITE MEMORY:

"Favorite memories are jumping to Enter Sandman."

MIKAYLA ANN COLT Chesterfield, VA COGNITIVE AND BEHAVIORAL NEUROSCIENCE





FAVORITE MEMORY:

"One of the best was the opportunity to study abroad in Switzerland with the School of Neuroscience."



Our Seniors

FAVORITE MEMORY: "Meeting my best friend Michael during the Summer Bridge program has to be my favorite memory. It opened the door to four years of fun and chaos."



FAVORITE QUOTE: "Far and away <mark>the best prize that life offers</mark> is the chance to work hard at work worth

doing"



ELLE CORNMAN Midlothian, VA CLINICAL NEUROSCIENCE

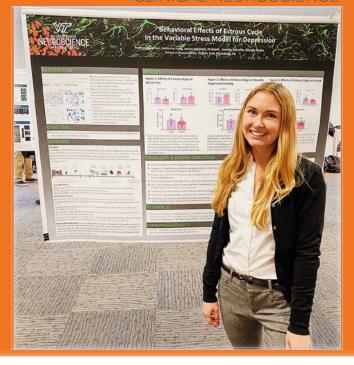


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CAROLYN MIKAELA COX Abingdon, VA COGNITIVE AND BEHAVIORAL NEUROSCIENCE



KATHRYN CREIGHTON Charlottesville, VA



FRANCESCA CZESAK Wappingers Falls, NY



FAVORITE QUOTE: How wonderful it is that nobody need wait a single moment before starting to improve the world." -Anne Frank





FAVORITE QUOTE:

"It's not what happens to you, but how you react that matters."







Chesapeake, VA

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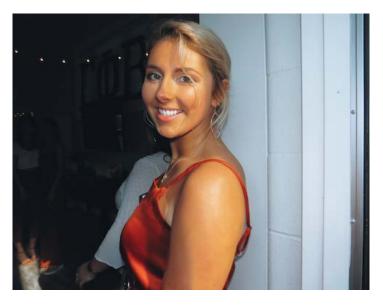
Our Seniors

CAROLINE DANA DE JAGER



Williamsburg, VA CLINICAL NEUROSCIENCE

LAKE DEANE Richmond, VA CLINICAL NEUROSCIENCE



FAVORITE QUOTE:

"Perseverance is the hard work you do after you get tired of the hard work you already did." -Newt Gingrich

Our Seniors

RISHI KASHYAP DEVULAPALLI Ashburn, VA CLINICAL NEUROSCIENCE

FAVORITE MEMORY: "The Neuroscience Study Abroad program."



NISTHA DUBE Fairfax, VA COGNITIVE AND BEHAVIORAL NEUROSCIENCE



FAVORITE QUOTE: "No one is you and that's your superpower that's what makes you unique, that's what it is about you that will make a difference in the world." -Jay Shetty



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KRISTINA N. EAST Memphis, TN CLINICAL NEUROSCIENCE

FAVORITE MEMORY: "Virginia Tech gave me amazing friends that I will cherish forever."



MARIAN<mark>A ESCALANTE</mark>



FAVORITE MEMORY: "Jumping to Enter Sandman for the first time in Cassel, high fiving our players after the game, and sharing this excitement with friends from Alpha Phi Omega made waiting to be a senior for this experience definitely worth it."

Our Seniors





FAVORITE MEMORY:

"Life is about accepting the challenges along the way, choosing to keep moving forward, and savoring the journey."



Leesburg, VA COMPUTATIONAL AND SYSTEMS NEUROSCIENCE



FAVORITE MEMORY: "When I realized that Virginia Tech is not just a school, but a place where you make your best friends for life."



CAITLYN FINN Chesapeake, VA COGNITIVE AND BEHAVIORAL NEUROSCIENCE

"You can't go back and change the beginning, but you can start where you are and change the ending."

SERENA LYNN FLEMING Ashburn, VA CLINICAL NEUROSCIENCE



with the Hokie Bird."

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FAVORITE **MEMORY:**

- C.S. Lewis



FAVORITE MEMORY: "My favorite memory at Virginia Tech was when I celebrated my 21st birthday in Lane Stadium and got a picture

ALEXANDRA MARIE GAUTHIER Woodbridge VA COGNITIVE AND BEHAVIORAL NEUROSCIENCE





FAVORITE QUOTE: "If you fail this week, that's okay. You can't succeed all the time because then life will get boring." - Dr. Tan Kimbrough



MIA CHRISTINE GENUARIO Alexandria, VA CLINICAL NEUROSCIENCE



FAVORITE QUOTE: "Sometimes you will never know the value of a moment until it becomes a memory"



Favorite Memory: "A surprise party for my twentieth birthday, because it encapsulates how I have been richly blessed by the community of friends I found here at VT."

TEZETA GEATENET GESSESSE Springfield, VA CLINICAL NEUROSCIENCE

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Elisabeth Ann George









DANIELA VICTORIA GIL Woodbridge, VA EXPERIMENTAL NEUROSCIENCE

FAVORITE MEMORY:

"While the end of my time in college might have fizzled out, the beginning was more than I could have hoped for, and Ill cherish those memories for the rest of my life."



EMMA ROSE GNATOWSKI

Potomac Falls, VA EXPERIMENTAL NEUROSCIENCE



FAVORITE MEMORY:

"Jumping to Enter Sandman at the Clemson game, traveling abroad with the School of Neuroscience, and singing on stage at The Lyric Theater with my a cappella group, Sensations."



JARRED MICHAEL GREEN



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LAUREN GUTTMAN Sterling VA CLINICAL NEUROSCIENCE

FAVORITE MEMORY: 'Gamma Phi Beta bid day freshman year."



Our Seniors

EXPERIMENTAL NEUROSCIENCE

LAUREN KAY HAACKE Lorton, VA





FAVORITE MEMORY:

"One of my favorite memories from my me at Virginia Tech is getting a \$2 in one f Dr. Cline's Intro to Neuro classes for getting an answer to a question correct."



RACHEL A HEID Richmond, VA CLINICAL NEUROSCIENCE





KATIE HOGGE Clifton, VA CLINICAL NEUROSCIENCE

FAVORITE MEMORY:

"Being surrounded by the beauty of Switzerland and an incredible group of people who share my

passion for neuroscience and beyond was an opportunity I never expected to have and one I will forever be grateful for."



FAVORITE QUOTE:

"Be the change that you wish to see in the world" -Gandhi

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EMILY HUDSON HURST Rocky Mount, VA CLINICAL NEUROSCIENCE





BRIANNA JANOCHA Middletown, DE CLINICAL NEUROSCIENCE



DILLON JENKINS Emporia, VA COMPUTATIONAL AND SYSTEMS NEUROSCIENCE





DANA ELIGIA **JOHNSON** Bronx, NY CLINICAL NEUROSCIENCE



NATALIE JONES



"Camping out in whiteboard forts with my friends in Newman library during finals week every semester."

SEOK MIN KIM Vienna, VA CLINICAL NEUROSCIENCE



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Annandale, VA

FAVORITE **MEMORY:**



FAVORITE QUOTE:

"Humility is a daily decision, and a lifetime commitment."

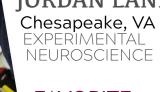




FAVORITE MEMORY: "Jumping to Enter Sandman in Lane Stadium to enjoying a sunny alternoon on a veranda on Roanoke Street, the one thing that has made my time at Virginia Tech unforgettable was the friends by my side."





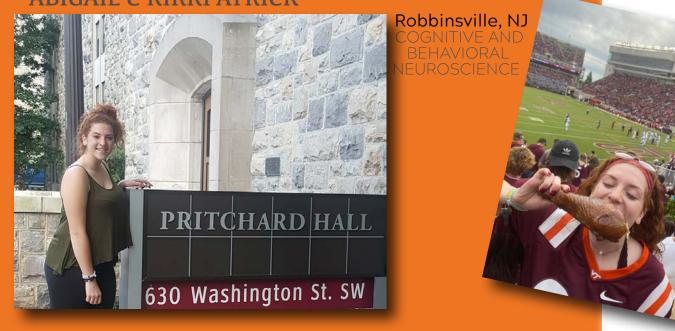


FAVORITE QUOTE:

ignorant we

Our Seniors

ABIGAIL C KIRKPATRICK



FAVORITE QUOTE: "My favorite Virginia Tech Memory was being with all of my closest friends at Ring Dance."



EVELYN ANN KOON Potomac Falls, VA



FAVORITE MEMORY: "Jumping to Enter Sandman at football games."

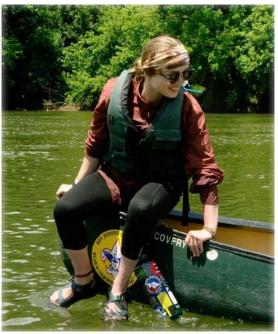


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JORDAN LANDRY

"It is paradoxical, yet true, to say, that the more we know, the more become in the absolute sense, for it is only through enlightenment that we become conscious of our limitations." - Nikola Tesla



LISA KRIPOWICZ

"My favorite moments here at Tech definitely revolved around while working there."

volunteering at the Blacksburg farmer's market on Saturdays and seeing the different performances at the Moss Arts Center

IAN LEVINE Orlando, FL EXPERIMENTAL NEUROSCIENCE



FAVORITE MEMORY: "My favorite memory at Virginia Tech was when I performed stand-up comedy for the first time at the VTU student stand-up show."

Our Seniors

BHAVYA LANKIPALLI Cary, NC CLINICAL NEUROSCIENCE

FAVORITE QUOTE: 'You can't go back and change the beginning, but you can start where you are and change the ending."

- C.S. Lewis

ALEXIS ELAINE GELACIO LAPID Virginia Beach, VA COGNITIVE AND BEHAVIORAL NEUROSCIENCE





FAVORITE QUOTE: "Reaching my full (action) potential"

Our Seniors

MADISON LEE Falls Church, VA NICAL NEUROSCIEN

AVORITE MEMORY





KAYLEY MANARCHUCK

Burke, VA COGNITIVE AND BEHAVIORAL NEUROSCIENCE



"Everyone is a walking story. Billions of perspectives, dreams to be chased, hearts to be opened, passions to be discovered and moments to be created. Seeking to see the splendor in each second and appreciating the art in every angle, the world explodes in living color."

Our Seniors

NADIA MONIQUE LEWIS Richmond, VA COGNITIVE AND BEHAVIORAL

FAVORITE QUOTE:

Good, Better, Best. Never let it rest. Until your good is better. And your better is best."

SIDHARTH MADHAVAN Springfield, VA CLINICAL NEUROSCIENCE

FAVORITE MEMORY: "Pedal-boating and watching the sunset with my friends at Lake Lucerne during the Neuroscience Study Abroad."



Our Seniors

FAVORITE QUOTE:



ELIZABETH MAQUERA Springfield, VA EXPERIMENTAL NEUROSCIENCE



FAVORITE MEMORY:

"The first week of my freshman year, I decided to play club water polo. Joining water polo has been one of the best decisions I've ever made."

ANOO MASKERI Vienna, VA



EXPERIMENTAL NEUROSCIENCE



FAVORITE MEMORY: "Participating in the Big Event every year."



FAVORITE MEMORY: "Late night \mathcal{DX} runs and playing \mathcal{VT} ice hockey."

REAGAN MEYERS Moneta, VA



SAMANTHA ANN MCCHESNEY





Our Seniors MICHAEL JUSTUS MCGREGOR King George, VA





JAMIE LEA MUSTIAN Richmond, VA

FAVORITE QUOTE:

"We always have to walk in the light of the truth."



RYAN NASSER Woodbridge, VA CLINICAL NEUROSCIENCE





ROU



FAVORITE QUOTE: "Happiness can be found, even in the darkest of times, if one only remembers to turn on the light." -Albus Dumbledore

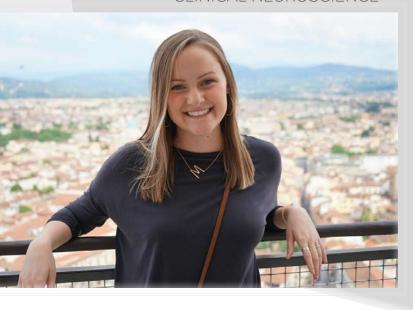
NEHA OGALE Ashburn VA



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MADISON ROSE NOBLE Mechanicsville, VA CLINICAL NEUROSCIENCE

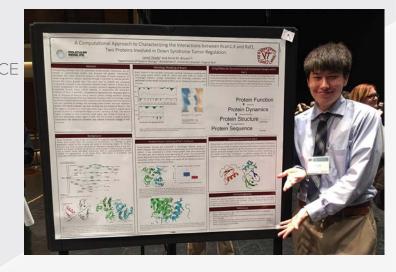


COGNITIVE AND BEHAVIORAL NEUROSCIENCE

Our Seniors

JARED AKIRA OKADA Fairfax, VA





FAVORITE MEMORY: "Travelling up to sunset hill off of Clay Street with some friends for a worship night my freshman year."



MARIAM NICOLE OUATTARA Ashburn, VA



AVORITE QUOTE "If I could find a real-life place that d make me feel like Tiffany's, then... then Id buy some furniture and give the cat a name!"

- Audrey Hepburn as Holly Golightly, in Breakfast at Tiffany's.

ALEXIS NICOLE PAGÁN Chesapeake, VA



CLINICAL NEUROSCIENCE

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COGNITIVE AND BEHAVIORAL NEUROSCIENCE

NICOLE LORRAINE PERITZ York, PA



KYRA PARKER Alexandria, VA COGNITIVE AND BEHAVIORAL NEUROSCIENCE





MADISON GRACE PHILHOWER Richmond, VA



CLINICAL NEUROSCIENCE

FAVORITE MEMORY: "Creating lifelong friendships and being a helping hand to individuals in the Blacksburg community."

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CLINICAL NEUROSCIENCE



FAVORITE QUOTE:

"Life is a journey to be experienced, not a problem to be solved." - Winnie the Pooh







NIKITA PIKE Reston, VA



CLINICAL NEUROSCIENCE

FAVORITE MEMORY: "Visiting Lucerne, Switzerland during the Neuroscience Study Abroad."

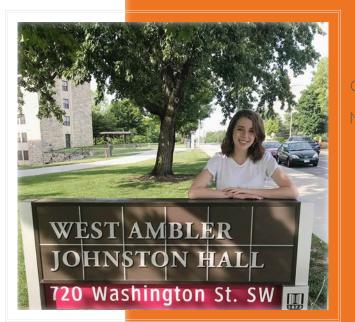
CAROLYN NICOLE POLLOCK

Virginia Beach, VA CLINICAL NEUROSCIENCE



FAVORITE QUOTE: "I just work here" - Dr. Sontheimer





FAVORITE QUOTE:

"Home is not simply a mark upon a map, any more than a river is just Jennifer Worth

KAYLA PURCELL Millington, NJ COGNITIVE AND BEHAVIORAL NEUROSCIENCE



FAVORITE MEMORY: "Going on the field in Lane Stadium during Enter Sandman for the Hokies for Hokies game."

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CARLY PORTER Radford, VA



water. It is the place at the center of the compass from which every arrow radiates, and where the heart is fixed." -



FAVORITE

MEMORY: Have been jumping to Enter Sandman with my friends before football games begin."

Our Seniors

SASHA MARIE REYNOLDS Vienna, VA





New Canaan, CT CLINICAL NEUROSCIENCE





FAVORITE MEMORY: *"The first time I jumped to Enter* Sandman surrounded by all my friends. There really is not a better tradition."



JULIANNE ELIZABETH REILLY

KYLIE REAM

Haymarket, VA

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COMPUTATIONAL AND SYSTEMS NEUROSCIENCE



ALEXANDRA NICOLE RHODES Chantilly, VA COGNITIVE AND BEHAVIORAL NEUROSCIENCE

FAVORITE MEMORY: "Ring Dance!"

LORIN TYLER ROEMHILDT Midlothian, VA NICAL NEUROSCIENCE

FAVORITE MEMORY:



Our Seniors

GISELLE NICOLE RIVERO BALLON Sterling, VA EXPERIMENTAL NEUROSCIENCE

FAVORITE MEMORY: "Being a part of the NRV community through service."



FORREST J. ROBERTSON Virginia Beach, VA CLINICAL NEUROSCIENCE FAVORITE MEMORY:

"My favorite memory at Virginia Tech is when my roommates and I were able to go see College GameDay."



TANMAYA RODDA Manassas, VA CLINICAL NEUROSCIENCE

FAVORITE MEMORY: 'Living on my own for the first time, uet still being supported by my fellow Hokies."



AMY ELIZABETH SABET Chesterfield, VA



FAVORITE MEMORY: "My favorite memories at VT were made with my friends at the amphitheater by the duck pond!"

Our Seniors

"Meeting Frank Beamer on the field during a football game my senior year!"



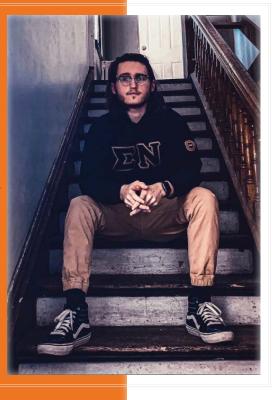




ERIC SANDERLIN Richmond, VA OGNITIVE AND BEHAVIORAL

FAVORITE MEMORY:

'One of my fraternity brothers plays on \mathcal{VT} Men's Rugby and one night we all went out to support him at a game. When we won the crowd went crazy, and we all got to stormthe field and celebrate with him."





TAYLOR NICOLE SCHAEFER Stafford, VA



FAVORITE MEMORY: "When my grandfather came to Blacksburg to speak to my sorority about his experiences as a caregiver for my grandmother after she was diagnosed with Alzheimer's Disease."





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Nikita Nanna Schroll-McLaughlin Leesburg, VA CLINICAL NEUROSCIENCE

CHASE ROBERT SCHULTE Burke, VA CLINICAL NEUROSCIENCE



FAVORITE MEMORY: "Hansas City Chiels won the Super Bowl."

MEGHAN WALKER SEDOVY



Lexington, VA CLINICAL NEUROSCIENCE



FAVORITE QUOTE:

"A posse ad esse."



Burke, VA CLINICAL NEUROSCIENCE



CLINICAL NEUROSCIENCE

FAVORITE QUOTE: Are we what we do with time, are we what time does with

us?"

Mahmoud Darwish



ANA SHAFFI





after class at su<mark>nset with my headphones on, just breathing in fresh air and feeling</mark> comforted by the ever-present beauty in the scene around me."

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Our Seniors

CLAIRE LOUISE SHIFFLETT Warrenton, VA COGNITIVE AND BEHAVIORAL

FAVORITE **MEMORY:** "Collective memories of walking on campus

ERYNN SORENSEN Norfolk, VA



RACHEL **VIOLETTA SILVER** Chesterfield County,

Our Seniors

VA COGNITIVE AND BEHAVIORAL

AVORITE MEMORY:

"My favorite memory is studying abroad and coming back to spend the summer in Blacksburg. Seeing the world somehow made this place even better, and made Virginia Tech feel like more of a home."







FAVORITE MEMORY: "Traveling with VT Engage on a service immersion trip to Peru during the summer of 2017"



FAVORITE QUOTE: "Discipline is the trongest form of selflove."



ALATHEA JOY SMITH Manassas, VA CLINICAL NEUROSCIENCE

NICOLE LOUISE SPIEZIO Silver Spring, MD CLINICAL NEUROSCIENCE



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COMPUTATIONAL AND SYSTEMS NEUROSCIENCE

FAVORITE MEMORY:

"Cnjoying the view from Bald Knob at sunset with friends."

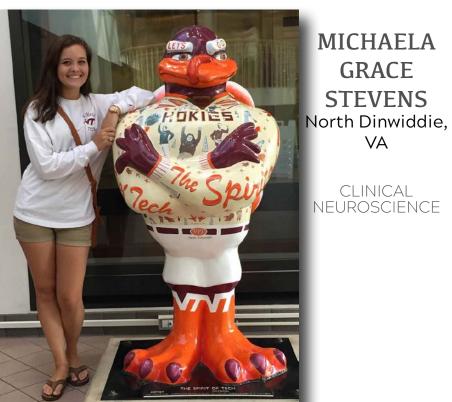
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AMBER ELISE STEPHENS Virginia Beach, VA CLINICAL NEUROSCIENCE



FAVORITE MEMORY: "My favorite memory is when I was on the field for football game day for rescue. Experiencing Enter Sandman on the field was amazing."



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RITHIKA SURINENI Ashburn, VA CLINICAL NEUROSCIENCE



FAVORITE QUOTE: "One child, on<mark>e</mark> teacher, one book, one pen can change the world." -Malala Yousafzai

Our Seniors

SAMEERA SUNKARA



Ashburn, VA CLINICAL NEUROSCIENCE



ERICA SONG TOWNSEND Fairfax Station, VA



FAVORITE MEMORY: "My fondest memories would have been group study sessions, but I'll definitely cherish my amazing and intelligent friends that made them so memorable."



KATIE VAN NUYS Leesburg, VA COGNITIVE AND BEHAVIORAL NEUROSCIENCE

"My last home football game. My whole family visited, as well as my roommate's family, so despite the rain and cold, we made the most of it and had a lot of fun."

COLLEEN MARGARET VALENTINE Chester, NJ CLINICAL NEUROSCIENCE



FAVORITE MEMORY: "Study abroad in Switzerland through the PCS program"





"First week of school freshman year: I was able to meet so many new and interesting people and build some lifelong friendships which is something I will truly cherish from Virginia Tech."

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FAVORITE MEMORY:



FAVORITE MEMORY:



FAVORITE MEMORY: "Making neuroscience group chats with my friends and sending memes of our professors to ease the pain of how difficult some exams were."



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FAVORITE **MEMORY:** "The feeling of jumping

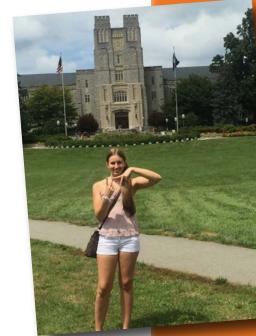
RACHAEL ELIZABETH WARD Vienna, VA

EXPERIMENTAL NEUROSCIENCE

FAVORITE **MEMORY:**

"Going on am impromptu road trip to North Carolina to see the eclipse. We watched the eclipse froma rock in the middle of a river."





AVORITE

"Spending last summer in Blacksburg for the School of Neuroscience SURF-n! 1 hadn't stayed in Blacksburg over the summer before

d participating in full-time research without any distractions."

Our Seniors

ALEXANDRA WARREN Manasquan, NJ



to Enter Sandman with an entire stadium solidified the community aspect of this school. I knew that in that moment I had chosen the right school and Virginia Tech was home."

LAUREN WEAVER Pasadena, MD

Our Seniors



FAVORITE QUOTE: "It is beyond a doubt that all our knowledge begins with experience." -Immanuel Kant

ADDISON NICOLE WEBSTER

Chesapeake, VA EXPERIMENTAL NEUROSCIENCE



HANNAH ELOISE WILDING Pittsburgh, PA



ABIGAEL RAE WEIT Lititz, PA EXPERIMENTAL NEUROSCIENCE



FAVORITE QUOTE: "It does not matter how slowly you go so long as you do not stop." - Confucius



RYAN WILLIAMS Roanoke, VA



EXPERIMENTAL NEUROSCIENCE

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CLINICAL NEUROSCIENCE



MEREDITH K WILSON Richmond, VA CLINICAL NEUROSCIENCE



FAVORITE QUOTE: "I was patient, ay-oh. Now I can scream that we made it. Now everyone, everywhere I go, they 'gratulations." -Quavo





FAVORITE MEMORY: "My favorite memory at Virginia Tech was sitting front row of the Student Section at my last VT Football game."

FAVORITE MEMORY:

"Helping to start a national service sorority, Omega Phi Alpha. I met so many people who are some of my best friends and I was honored to service as President of the organization my junior and senior year."

MOLLIE MCKENZIE WOODS Roanoke, VA COGNITIVE AND BEHAVIORAL NEUROSCIENCE



SARAH VICTORIA WOOLVERTON Winchester, VA CLINICAL NEUROSCIENCE



Our Seniors

KRISTINA WOODWARD Reston, VA





FAVORITE MEMORY: "Attending my first home football game freshman year."

TAYLOR MARIE WYNNE Virginia Beach, VA CLINICAL NEUROSCIENCE



FAVORITE QUOTE: "In vain have you acquired knowledge if you have not imparted it to others." -Deuteronomy Rabbah









CLASS OF 2020!

Information about our Majors

Students in the School of Neuroscience program learn directly from experts in the field about advances in genetic, cellular, molecular, cognitive and systems Neuroscience.



CLINICAL NEUROSCIENCE

Graduates of the Clinical Neuroscience major have completed a curriculum that promotes a detailed understanding of genetic, cellular and molecular mechanisms underlying diseases and disorders of the nervous system. Several Clinical Neuroscience courses emphasize the translation of research findings into clinical practice and the role and responsibility that health care plays in society.



COGNITIVE AND BEHAVIORAL NEUROSCIENCE

Graduates of the Cognitive and Behavioral Neuroscience major have completed a curriculum that focuses on thought processes in humans. These students have explored a wide array of topics including sensory and motor systems, learning, memory, decision-making, language, sleep, mood, awareness, and attention.



COMPUTATIONAL AND SYSTEMS NEUROSCIENCE

Graduates of the Computational and Systems Neuroscience major have undertaken an interdisciplinary branch of Neuroscience that incorporates theoretical and experimental approaches to understand the brain. Graduates from this major have explored tools and techniques that neuroscientists use to make sense of vast data in hope of finding solutions to neurological diseases as well as understanding processes such as decision-making, addiction, motivation, and more.



EXPERIMENTAL NEUROSCIENCE

Graduates of the Experimental Neuroscience major have completed a curriculum that prepares students for a hands-on career in science or science education. These graduates have gained a comprehensive understanding of genes, molecules, and cells that are the building blocks of the brain. Furthermore, many Experimental Neuroscience students have taken part in undergraduate research.

Commencement Keynote Speaker

Georgia Hodes

Dr. Hodes' work in mice and human subjects identifies the underlying biology that contributes to vulnerability and resilience to stress and mood disorders respectively. She is interested in understanding how the sex of an individual contributes to their susceptibility to stress and depression. Her goal is to develop novel personalized treatments and bioassays for mental illness so these disorders can be medically diagnosed and treated effectively.

Dr. Hodes' initial education was in the liberal arts. She received a B.A. in Drama/Dance from Bard College and worked as an actor and a designer in New York City. In 1999, she went back to school and obtained post-baccalaureate training at Hunter College in order to pursue a graduate degree in Georgia Hodes Neuroscience. At Hunter she experienced her first Assistant Professor. foray into research studying sensory behavior in electric catfish at the American Museum of Natural School of Neuroscience History and mirror self recognition in Beluga whales at the New York Aquarium. Dr. Hodes was accepted into the laboratory of Dr. Tracey Shors at Rutgers University in 2001. She received her Ph.D. from the Behavioral and Systems Neuroscience division of the Psychology program in 2007. At Rutgers University her research explored sex differences in the effects of stress on learning and brain plasticity across the lifespan. In 2007, she began postdoctoral training in Pharmacology with Dr. Irwin Lucki at the University of Pennsylvania examining the contribution of growth factors and adult neurogenesis to genetic and sex differences in vulnerability to stress. In 2010, she joined the laboratory of Dr. Scott Russo as a postdoctoral fellow for training in molecular neuroscience. Her work at Mt. Sinai focused on neuro-immunological and epigenetic mechanisms contributing to individual differences in stress susceptibility. In 2013, she received a postdoctoral NARSAD young investigator award to examine the role of the cytokine Interleukin-6 in stress susceptibility. In 2015, she was promoted to Assistant Professor at Mt. Sinai. In 2016, she left Mt. Sinai to join the newly formed School of Neuroscience at Virginia Tech as an Assistant professor where she received a second NARSAD young investigator award to examine sex differences in the effects of stress on the peripheral immune system. She is an author of over 50 scientific papers and has contributed to 3 different textbooks. She currently runs her own research laboratory at Virginia Tech examining how sex differences in the immune system interact with the brain to drive behavioral differences in susceptibility and resiliency to stress.



ALUMNI

Stay engaged within the School of Neuroscience and continue to be involved with Virginia Tech community.

Learn about alumni: <u>https://www.alumni.vt.edu/</u>

Join the School of Neuroscience LinkedIn https://www.linkedin.com/ groups/8633446/

