

THE UNIVERSITY OF VIRGINIA

DEPARTMENT OF OTOLARYNGOLOGY-
HEAD AND NECK SURGERY
RESIDENCY PROGRAM

2024-2025 Edition



UNIVERSITY
of VIRGINIA



PROGRAM AT A GLANCE

Faculty

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Charlottesville

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LOCATIONS

- UVA Health Main Hospital
- ENT Clinic at Fontaine
- Emily Couric Clinical Cancer Center
- Pediatric Otolaryngology Clinic at the Battle Building
- Charlottesville ENT Associates

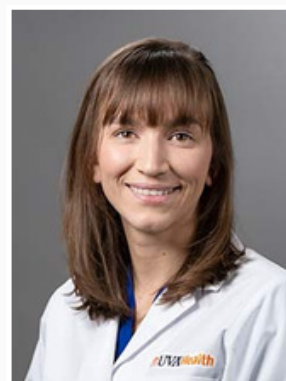
General Otolaryngology



Daniel Landes, MD
Associate Professor

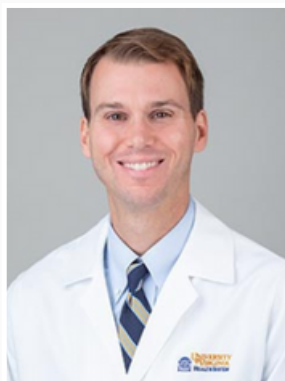


John Mason, MD
Associate Professor

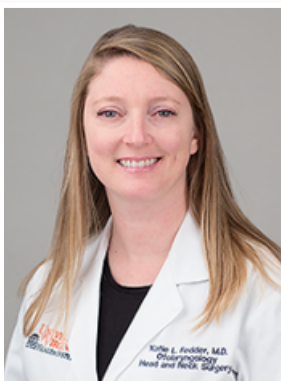


Delaney Carpenter, MD
Assistant Professor

Head & Neck Oncologic & Microvascular Surgery



David Shonka Jr., MD
Interim Division Director,
Associate Professor



Katherine Fedder, MD
Associate Professor

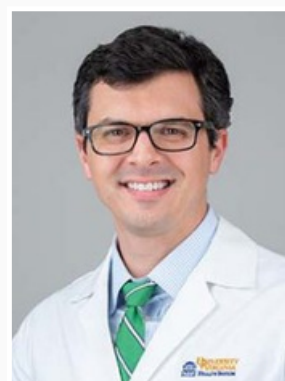


Jonathan Garneau, MD
Assistant Professor



Eric Dowling, MD
Assistant Professor

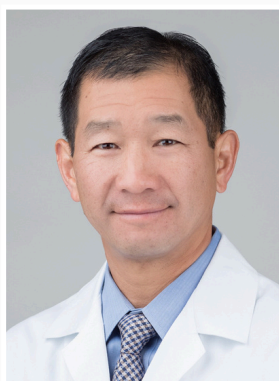
Pediatric Otolaryngology



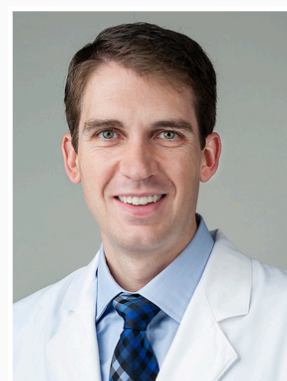
William Brand, MD
Division Director,
Assistant Professor



Ariana Greenwell, MD
Assistant Professor



Stephen Park, MD, FACS
Division Director,
Department Chair,
Professor

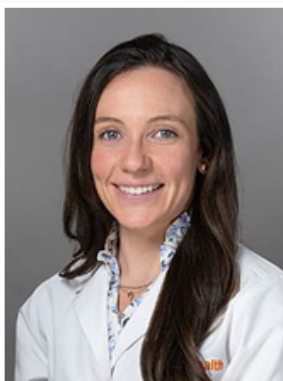


Sam Oyer, MD, FACS
Associate Professor

Facial Plastic & Reconstructive Surgery

FACULTY

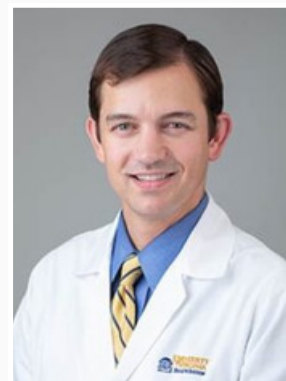
Laryngology & Voice Care



Vanessa Torrecillas, MD
Assistant Professor



James Daniero, MD, MS
Division Director,
Associate Professor



Patrick McGarey Jr., MD
Assistant Program Director,
Assistant Professor

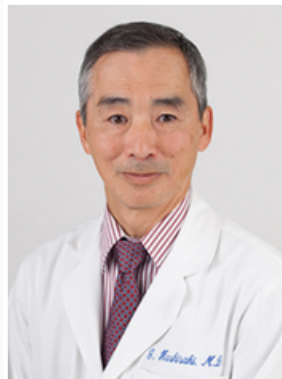
Audiology/Vestibular & Balance Center



Lori Grove, PhD
Division Director,
Assistant Professor



Benjamin Lovin, MD
Assistant Professor



George Hashisaki, MD
Division Director,
Associate Professor



Bradley Kesser, MD
Department Vice-Chair,
Professor

Otology & Neurotology

Research Faculty



Steven Munger, PhD
Division Co-Director
Professor

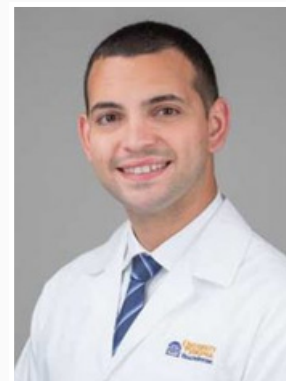


Patrick Cottler, PhD
Associate Professor

Rhinology & Endoscopic Sinus Surgery



Spencer Payne, MD
Division Director,
Professor



Jose Mattos, MD, MPH
Program Director,
Associate Professor

RESIDENTS & FELLOWS

CHIEFS



Nelson
Gruszczynski, MD



Claudia
Gutierrez, MD



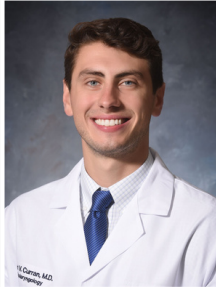
Christopher
Harryman, MD

Otology /
Neurotology
Fellow

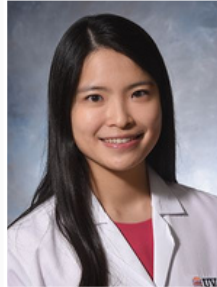


Adam Thompson-
Harvey, MD

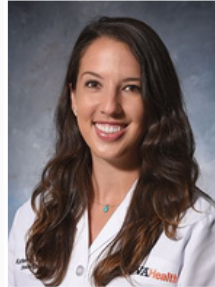
PGY-4



Kent
Curran, MD



Betsy
Szeto, MD



Katherine
Webb, MD

Facial Plastic &
Reconstructive
Surgery Fellow

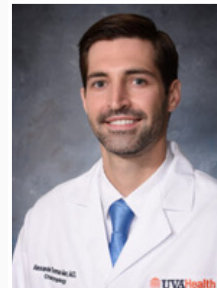


Benjamin
Brownlee, MD

PGY-3



Benjamin
Aunins, MD



Alexander
Murr, MD



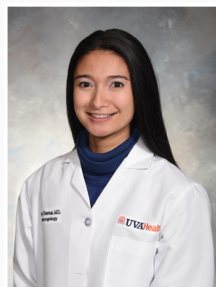
Jared
Sperling, MD

Head & Neck
Oncologic &
Microvascular
Surgery Fellow



Connor
O'Meara, MD,
PhD, FRACS

PGY-2



Shaley
Charous, MD



Aleeza
Leder Macek, MD

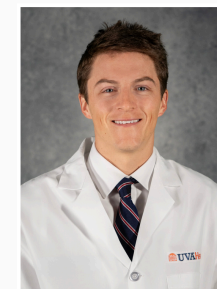


Akshay
Murthy, MD

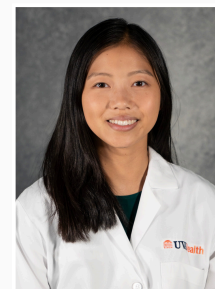
PGY-1



Nicole
Senderovich, MD



William
Stout, MD



Adelaide
Zhao, MD

HEAD AND NECK ONCOLOGIC AND MICROVASCULAR SURGERY



Head and neck surgery at UVA has a long tradition of clinical excellence. The Division is active in all areas of head and neck care, including upper aerodigestive tumors, salivary conditions, thyroid and parathyroid disorders, sinonasal and skull base tumors, and melanoma and non-melanoma skin cancers. Advanced reconstructions are performed with pedicled flaps and free tissue transfers. Novel technology is also employed, including transoral robotic surgery and sialendoscopy. Multidisciplinary care is centered in the Emily Couric Clinical Cancer Center and is highly collaborative with a range of other physician and supportive care specialists.

FACIAL PLASTIC AND RECONSTRUCTIVE SURGERY



This Division covers the breadth of facial plastic surgery including: Facial cosmetic surgery (facelifts, rhinoplasty, laser resurfacing, etc.), Facial reconstruction (primarily following Mohs surgery defects for cutaneous malignancies), Facial trauma (all facial fractures and soft tissue injuries, rotating on a weekly basis with plastic surgery), Congenital defects (e.g. microtia, vascular malformations), and Facial reanimation from facial paralysis.

LARYNGOLOGY AND VOICE CARE



This Division provides comprehensive care for all three aspects of laryngology (voice, swallowing, and airway disorders) with an emphasis on office-based procedures. We provide interdisciplinary care of voice disorders (high-definition laryngeal videostroboscopy, in-office vocal fold injection, singing voice care, and "in-house" Speech-Language Pathology (SLP) evaluation & treatment). Perform complex endoscopic and open repair of laryngotracheal stenosis, including innovative open surgical techniques and clinical trials. In addition, we offer interdisciplinary care of swallowing disorders including trans-nasal esophagoscopy, in-office balloon dilation, and flexible endoscopic evaluation of swallowing (FEES).

OTOLOGY/NEUROTOLOGY



The Otolaryngology/Neurotology Division features outstanding clinicians specializing in the diagnosis and treatment of disorders of the ear, temporal bone, and related structures. Highlights of this division include internationally recognized expertise in the evaluation and management of congenital ear disorders, management of complex skull base tumors, a highly successful cochlear implant program, a two-year Neurotology fellowship, and highly respected basic science and clinical research in the mechanisms of hair cell loss, pediatric hearing loss, pulse-synchronous tinnitus, and cochlear implantation.

RHINOLOGY AND ENDOSCOPIC SINUS SURGERY



The Division of Rhinology is clinically active in serving patients with all degrees and various manifestations of rhinological disorders. Chronic sinusitis has the highest rate of incidence for chronic illnesses in the United States, and is a major activity within the department. Clinical and basic research in various aspects of sinus disease is ongoing. The service is recognized as offering expert care for patients from the region as well as distant geographic areas, especially given our recognition for research and management of Aspirin Exacerbated Respiratory Disease. The Division works very closely with the Departments of Ophthalmology and Neurosurgery to provide care to those patients with disorders that either affect or are accessible through the nose and paranasal sinuses.

PEDIATRIC OTOLARYNGOLOGY



The Division of Pediatric Otolaryngology offers special expertise in pediatric airway disease, sinusitis, all types of pediatric otologic conditions, obstructive sleep apnea, and tumors (both benign and malignant) of the head and neck: Laryngology – laryngomalacia, subglottic hemangiomas, subglottic stenosis, vocal cord paralysis, laryngeal webs, laryngeal cysts, and recurrent respiratory papillomatosis; croup, stridor, chronic cough, hoarseness. Bronchoesophagology – gastroesophageal reflux, airway reconstruction, treatment of other breathing and swallowing disorders, and foreign body removal. Rhinology – medical and surgical management of allergic rhinitis, chronic and recurrent sinusitis. Otology/Neurotology – congenital and acquired hearing loss, cholesteatoma, tympanic membrane perforations, otosclerosis, congenital aural atresia, balance disorders, facial paralysis, and cochlear implantation. Communication Disorders: speech and language problems, velopharyngeal insufficiency.

AUDIOLOGY/VESTIBULAR AND BALANCE CENTER



The Division of Audiology/Vestibular and Balance Center provides a full range of diagnostic and aural habilitation services for patients across the lifespan, including: comprehensive audiological evaluations, cochlear implants, hearing aid services, auditory evoked potentials, tinnitus evaluation & management, intraoperative monitoring, as well as, oversight of the state-mandated newborn hearing screening program at UVA. The center also provides comprehensive evaluation and diagnosis of dizziness and balance disorders using state-of-the-art diagnostic equipment and procedures (Rotary chair, Videonystagmography & Computerize Dynamic Posturography), and experienced clinical staff specifically trained in dizziness and imbalance.



A	Head & Neck	
B	Rhinology/Laryngology	
C	Plastics/Otology	
F	Fredericksburg	
PEDS	Pediatrics	
R	Research	
H	Hospital/Day Consult	

PGY-1

PGY-1 consists of 13 rotation blocks (exclusive to PGY-1):

- 3 months on Hospital Consult
- 1 month each on Head & Neck, Rhinology/Laryngology, and Facial Plastic/Otology
- 1 month each on Neurosurgery, Neuroradiology/Radiation Oncology, Thoracic surgery, and a critical care unit
- 2 months on General Surgery (UVA & Salem VA Hospital)

The last month of internship is your transition month into the Oto-HNS Department. You will participate in clinic and in the operating room, in addition to taking call with more senior residents.

7/1 - 7/30	7/31-8/27	8/28-9/24	9/25-10/22	10/23-11/19	11/20-12/17	12/18-1/14	1/15-2/11
A	TCVPO	NSGY	H	R/G	H	THOR	RAD
THOR	C	TCVPO	NSGY	H	Salem	A	B
TCVPO	B	R/G	C	NSGY	A	H	H

2/12-3/10	3/11-4/7	4/8-5/5	5/6-6/2	6/3-6/30
Salem	H	B	C	OTO
H	RAD	H	R/G	OTO
RAD	THOR	Salem	H	OTO

PGY-2

PGY-2 consists of 12 rotation blocks:

- 4 months on Head and Neck
- 3 months on Facial Plastic/Otology
- 2 months on Rhinology/Laryngology and Pediatrics

During this year, you will develop a foundation for Otolaryngology, beginning with a focused head and neck examination, making diagnoses, and participating in the treatment plan. Operative exposure with procedures such as tonsillectomies, adenoidectomies, myringotomy & tube placement, adult & pediatric tracheostomies, direct laryngoscopy, etc.

JUN	JUL	AUG	SEP	OCT	NOV	DEC
C	C	H	A	A	B	PEDS
H	B	A	H	B	C	A
B	H	A	C	C	A	C

JAN	FEB	MAR	APR	MAY
PEDS	A	B	A	C
C	PEDS	PEDS	A	A
A	A	B	PEDS	PEDS

PGY-3

PGY-3 consists of 12 rotation blocks:

- 2 month blocks each on Head and Neck, Rhinology/Laryngology, Facial Plastic/Otology, and Pediatrics
- 4 month research block

You will be directly involved with more advanced procedures such as mastoidectomy, septoplasty, neck dissections, & free-flap harvests. The research block is to be used for a scientific project of your choice.

JUN	JUL	AUG	SEP	OCT	NOV	DEC
PEDS	PEDS	B	B	R	R	R
R	R	R	R	PEDS	PEDS	A
A	A	PEDS	PEDS	C	C	B

JAN	FEB	MAR	APR	MAY
R	A	A	C	C
A	C	C	B	B
B	R	R	R	R

PGY-4

PGY-4 consists of 12 rotation blocks:

- 3 month blocks each on Head and Neck, Rhinology/Laryngology, and Facial Plastic/Otology
- 3 month block on private practice in Fredericksburg, VA

You will be exposed to the full spectrum of operative experiences within the specialty as an opportunity to fine tune your surgical and clinical skills in preparation for your chief resident year.

JUN	JUL	AUG	SEP	OCT	NOV	DEC
B	B	B	A	A	A	C
A	A	A	F	F	F	B
C	C	C	B	B	B	F

JAN	FEB	MAR	APR	MAY
C	C	F	F	F
B	B	C	C	C
F	F	A	A	A

PGY-5/Chief Resident

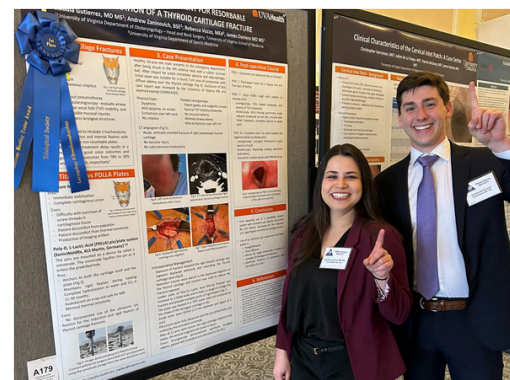
PGY-5 consists of 12 rotation blocks:

- 4 month blocks each on Head and Neck, Rhinology/Laryngology, and Facial Plastic/Otology

You practice excellent continuity of care and a more in-depth clinical and operative experience. This is a year in which all the previous experiences come together as you function as the leader of a clinical team, preparing you for success after residency – whether that entails private practice, fellowship, or academic medicine. The last month of PGY-5 has two weeks on service and the last 2 weeks off to prepare for your future career.

JUN	JUL	AUG	SEP	OCT	NOV	DEC
A	A	A	A	B	B	B
C	C	C	C	A	A	A
B	B	B	B	C	C	C

JAN	FEB	MAR	APR	MAY
B	C	C	C	C
A	B	B	B	B
C	A	A	A	A



Weekly

- Grand Rounds Conference
- Tumor Board Conference

Monthly

- Monthly Journal Club
- Monthly PSQI Conference / Annual PSQI Project
- Monthly Stroboscopy Rounds

Quarterly

- Quarterly Clinical Case Conference
- Quarterly Radiology Conference
- Quarterly Facial Trauma Conference
- Quarterly Botox Clinic

Annually

- Annual Head and Neck simulation lab
- Annual Sinus Workshop
- Annual ENT Resident Bootcamp

Special Events

- Visiting Professors – Jahrsdoerfer, Head and Neck, Facial Plastics
- Outside Conferences (e.g., Stryker maxillofacial reconstruction course, temporal bone course)
- Fitz-Hugh Symposium- Year End 2 day event with guest speakers, resident research presentations & graduation celebration.
- Nose Inside & Out Symposium (Every 2 years): 4 day event with guest speakers and fresh cadaver lab.

Cadaver Labs

- 6-10 Fresh Full Body Cadaver Labs per year
- Part of a multi-surgical department initiative
- Labs focus on a mix of common and complex surgical procedures from each specialty
- Each lab offers junior and senior level experiences



Resident Research Opportunities

- Journal Club
- Team quality project
- Annual Fitz-Hugh Symposium Project
- 4-month research block

Resident Research Support

- Resident Research Committee
- Approachable mentors & collaborators
- Support Team for idea development, patient identification, statistics, grant writing, regulatory issues
 - Elena Miller, Research Specialist
 - BJ Ferrebee Ghamandi, Clinical Research Coordinator
- Internal research & innovation grants
- Financial assistance for presentations at meetings
- OHNS Research Project Incubator (ORPI)
 - Database to store novel research ideas that could subsequently be launched as new research projects



ROBERT W. CANTRELL MD, RESEARCH GRANT / PAUL A. LEVINE, MD RESEARCH GRANT

This grant supports innovative basic science, translational and clinical research by residents and faculty OR worthy proposals that were not selected for funding by external mechanisms. One award cycle per year providing 2 grants up to \$8,000 each.

SUBINOY DAS OTORHINOLARYNGOLOGY INNOVATION GRANT PROGRAM

This grant fosters translational research partnerships linking medicine, law, regulatory governance, and business disciplines to provide immersive faculty and resident-driven product development experiences early in an Otolaryngologist's career. One award cycle per year providing 1 grant up to \$10,000 total.



Research Directors

James Daniero, MD, MS

Steven Munger, PhD

“Research training is an important part of residency that enhances logical, investigative, and problem-solving skills. It helps produce better doctors. Our goal is to enhance the “research brain,” not to make every resident a researcher.”



Dr. Gutierrez Putting us on the Academy CORE Grant Map

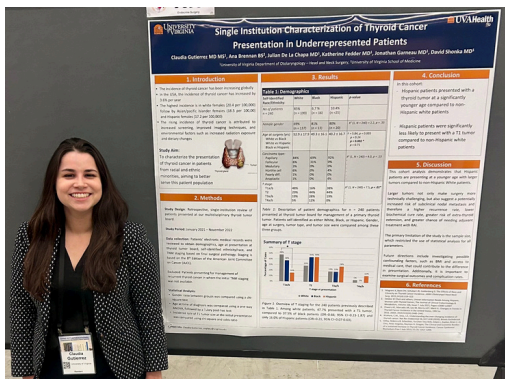


Resident Research Block

- 4 months in PGY-3 year
- No clinical duties
- Written proposal to Resident Research Committee (can substitute a grant application)
- Oral proposal at Grand Rounds
- Progress report to Resident Research Committee
- Most result in peer-reviewed publication

Research Block “Tracks”

- **Basic & Translational Science**
 - Classic “bench” research
 - Molecular work, tissue culture, animal models, etc.
 - Mathematical/3D modeling, dataset analysis, etc.
 - Mentoring by any basic science faculty at UVA
- **Clinical Trial Development**
 - Design & create a full clinical trial
 - Supportive clinical research
 - Collaboration with Biostatistics, Protocol Development, Clinical Trial Office; interaction with biomedical industry and regulatory agencies, FDA, etc.
 - Certificate in Public Health Sciences
- **Innovation & Product Development (New)**
 - Product development including research, funding, intellectual property, regulatory issues, raising capital
 - Collaboration with Biomedical Engineering, Licensing and Ventures Group, iLab, Cav Angels, Cville Biohub
- **Applied & Population Science (In Development)**
 - “Hands-on” research & population studies
 - Direct biologic testing, technical approach development, etc.
 - Development of educational models, simulation, etc.
 - Cost effectiveness, epidemiology, outcomes
 - Collaborations within Engineering, Public Health, Education, Business



Conferences

- Opportunities oral and poster presentation at a variety of conferences including COSM, Triological Society Combined Sections Meeting, AAO-HNSF Meeting, VSO, and more

2024-2025 Pay Scale


- PGY1 \$64,032
- PGY2 \$66,379
- PGY3 \$69,131
- PGY4 \$71,870
- PGY5 \$74,725

Benefits

- 3 weeks (15 days) paid vacation
- Additional week (5 days) in PGY4-5 years for interviews)
- Paid Parental Leave
- Preferred parking
- FREE health and dental
- Membership in AAO-HNSF
- Book fund- \$2500
- Food stipend- \$800 annually
- Travel to conferences (department will reimburse oral/poster presenters per the department policy)
- Annual holiday party
- Annual resident retreat
- Graduation ceremony (Fitz-Hugh Banquet)



Resident Life



THE GREAT OUTDOORS
JUST BEYOND THE CITY LIMITS RESIDENTS ENJOY HIKING, ROCK CLIMBING, CAMPING, KAYAKING AND SO MUCH MORE.



LOCAL FUN
RESIDENTS AND FACULTY ENJOYING A SIP AND DIP PAINTING ACTIVITY. JUST ONE OF MANY LOCAL EVENTS.



FRIENDLY COMPETITION
RESIDENTS GET COMPETITIVE, FOR A GOOD CAUSE DURING THE WOMEN'S FOUR MILER RACE.



TEAMWORK
RESIDENCY IS HARD WORK BUT WE COULDN'T ASK FOR A BETTER TEAM.



HAIL TO THE CHIEFS
OUR ANNUAL FITZ-HUGH DINNER HONORS OUR GRADUATING CHIEFS AND A SUCCESSFUL ACADEMIC YEAR.



RESIDENT RETREAT
THIS ANNUAL RETREAT IN THE MOUNTAINS IS A MUCH ANTICIPATED EVENT.

Charlottesville

Small Town Charm, Big City Amenities



Downtown Mall

ENTERTAINMENT AND RESTAURANTS GALORE. C'VILLE IS RANKED 14TH IN THE US FOR MOST RESTAURANTS PER CAPITA.



Skyline Drive

TAKE IN STUNNING VIEWS OF THE BLUE RIDGE JUST 25 MINUTES FROM TOWN AND ENJOY 105 MILES OF THIS NATIONAL SCENIC BYWAY.



Carter Mountain Orchard

JUST OUTSIDE OF TOWN AND OPEN YEAR-ROUND WITH ENTERTAINMENT AND THEIR FAMOUS CIDER DONUTS.



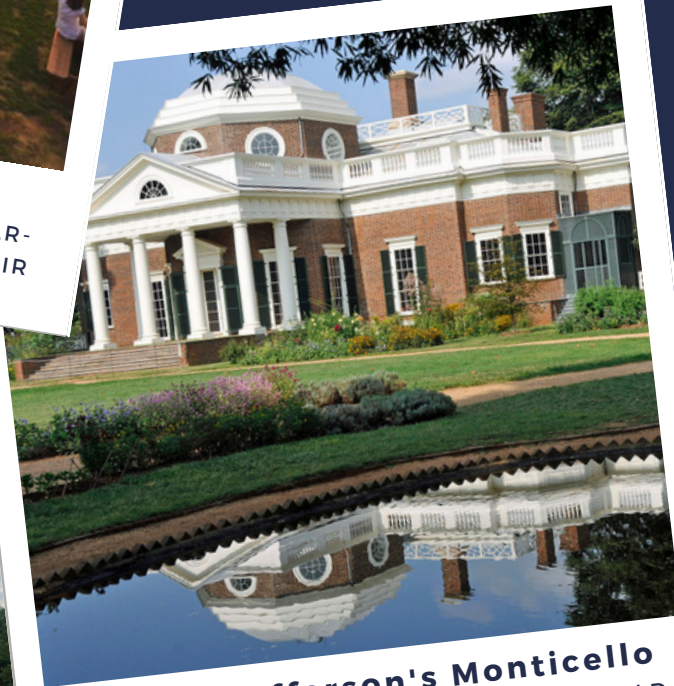
The Tasting Room & Taphouse at Mount Ida Reserve

MORE THAN 40 AREA WINERIES MAKE UP THE MONTICELLO WINE TRAIL.



RIVANNA RIVER COMPANY

LOCATED DOWNTOWN, THIS COMPANY IS A FAVORITE FOR KAYAKING, CANOEING & TUBING THE RIVANNA RIVER.



Thomas Jefferson's Monticello

LIKE UVA, MONTICELLO IS A UNESCO WORLD HERITAGE SITE AND ONE OF MANY HISTORICAL PLACES IN C'VILLE.