APPENDIX A: 2018 Appalachian Student Research Forum

**Gilley, Rebecca**
https://dc.etsu.edu/asrf/2018/schedule/171
Whitetop Mountain Room 225
4/5/2018 8:00 AM *Crime In Tennessee: Differences In Perpetrator Gender And The Impact Of Rurality*

**Hall, Benjamin B.**
https://dc.etsu.edu/asrf/2018/schedule/174
Whitetop Mountain Room 225
4/5/2018 8:00 AM *Guilt And Ptsd Among Injured Combat Veterans: Implications Of Self-Compassion And Posttraumatic Growth*

**Lemay, Carrie**
https://dc.etsu.edu/asrf/2018/schedule/168
Whitetop Mountain Room 225
4/5/2018 8:00 AM *The Relationship Between Adverse Childhood Experiences, Mental Health Outcomes, And Polypharmacy Among Psychiatric Inpatients In Secure Forensic Care*

**Puszkiewicz, Kelcey**
https://dc.etsu.edu/asrf/2018/schedule/163
Whitetop Mountain Room 225
4/5/2018 8:00 AM *Early Childhood Adversity, Socioecological Influences, And Delinquent Behaviors In A Treatment Sample Of Male Adolescents*

**Weber, Amy J.**
https://dc.etsu.edu/asrf/2018/schedule/125
Whitetop Mountain Room 225
4/5/2018 8:00 AM *Differences In Access To Contraceptive Services Between Rural And Non-Rural Clinics In South Carolina*

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**Biomedical & Health Sciences**

**Undergraduate Student**

**Adkins, Caleb**
https://dc.etsu.edu/asrf/2018/schedule/35
Ballroom
4/5/2018 8:00 AM *Neuroinflammation In The C1Q/Tnf-Related Over-Expression Mouse Model Of Chronic Ethanol Exposure*

**Carrasco, Tiffani**
https://dc.etsu.edu/asrf/2018/schedule/65
Ballroom
4/5/2018 8:00 AM *Vitamin D Receptor Gene Expression In Human And Mouse Cingulate Cortex*

**Coulthard, Jacob**
https://dc.etsu.edu/asrf/2018/schedule/47
Ballroom
4/5/2018 8:00 AM *Oxidative Stress Susceptibility Of Oligodendrocytes In Major Depressive Disorder Is Widespread In The Brain*
APPENDIX A: 2018 Appalachian Student Research Forum

Crawford, Claire C.
https://dc.etsu.edu/asrf/2018/schedule/148
Ballroom
4/5/2018 8:00 AM  Deficiency Of Ataxia-Telangiectasia Mutated Kinase Affects Autophagy After Myocardial Infarction

Dillard, Cory
https://dc.etsu.edu/asrf/2018/schedule/143
Ballroom
4/5/2018 8:00 AM  Does Morphology Matter? The Fungal-Bacterial Inhibitory Interactions Of Candida Albicans And Alcaligenes Faecalis.

Dinsmore, Kristen
https://dc.etsu.edu/asrf/2018/schedule/146
Ballroom
4/5/2018 8:00 AM  Refrigerated Stability Of Diluted Cisatracurium, Rocuronium, And Vecuronium For Skin Testing After Perioperative Anaphylaxis

Drozdz, Mateusz
https://dc.etsu.edu/asrf/2018/schedule/161
Ballroom
4/5/2018 8:00 AM  Amphibians And Reptiles As A Source Of Salmonella – A Review Of Salmonella Outbreaks In A Period Of Last Ten Years

Hall, Alexis
https://dc.etsu.edu/asrf/2018/schedule/119
Ballroom
4/5/2018 8:00 AM  The Long Term Effects Of Methylphenidate On The Brain

Harness, Denise
https://dc.etsu.edu/asrf/2018/schedule/106
Ballroom
4/5/2018 8:00 AM  A Comparison Of Unsupervised Methods For Dna Microarray Leukemia Data

Keith, Sydney R
https://dc.etsu.edu/asrf/2018/schedule/182
Ballroom
4/5/2018 8:00 AM  Experimental Protocol For The Production Of Bacterial Expressed Ctrp3

Oliver, Joe
https://dc.etsu.edu/asrf/2018/schedule/97
Ballroom
4/5/2018 8:00 AM  Inhibition Of Focal Adhesion Kinase Promotes Adult Olfactory Stem Cell Self-Renewal And Neuroregeneration Via Ciliary Neurotrophic Factor

Singal, Sakshi
https://dc.etsu.edu/asrf/2018/schedule/11
Ballroom
4/5/2018 8:00 AM  Burkitt’S Lymphoma Masquerading As Acute Cholecystitis And Vaginal Bleeding
APPENDIX A: 2018 Appalachian Student Research Forum

Trogen, Greta
https://dc.etsu.edu/asrf/2018/schedule/72
Ballroom
4/5/2018 8:00 AM  Analysis Of Oligomeric State Of Ctrp3 In Relation To Type 2 Diabetes

Wanamaker, Salem
https://dc.etsu.edu/asrf/2018/schedule/132
Ballroom
4/5/2018 8:00 AM  Visualizing The Inhibitory Power Of A Novel Protein Against Citrobacter And Enterobacter Biofilms.

Warren, Zachary C.
https://dc.etsu.edu/asrf/2018/schedule/60
Ballroom
4/5/2018 8:00 AM  Upregulating Of Cyp2E1 In Ethanol-Fed Mice With Transgenic Overexpression Of Ctrp3

White, Grayson D.
https://dc.etsu.edu/asrf/2018/schedule/48
Ballroom
4/5/2018 8:00 AM  The Effects Of Simulated Spaceflight Conditions On The Mucin Lining Of The Mouse Uterine Tube

Yuceer, Buse
https://dc.etsu.edu/asrf/2018/schedule/157
Ballroom
4/5/2018 8:00 AM  Does Alcaligenes Inhibit Other Staphylococcal Species?

Britt, Nicholas M.
https://dc.etsu.edu/asrf/2018/schedule/205
Ballroom
4/5/2018 8:00 AM  Immunodeficient R2G2 Mouse Strain Yields Spleens With Unusual Cytoarchitecture And Sympathetic Innervation

Master's Student

Ameen, Muhammad T.
https://dc.etsu.edu/asrf/2018/schedule/24
Ballroom
4/5/2018 8:00 AM  Vitamin B2 Reduces Amyloid-Beta Proteotoxicity And Improves Health In A Caenorhabditis Elegans Alzheimer'S Disease Model

Degroat, Ashley R.
https://dc.etsu.edu/asrf/2018/schedule/66
Ballroom
4/5/2018 8:00 AM  The Effect Of Alcohol Consumption On Female Inflammation

Elom, Hilary
https://dc.etsu.edu/asrf/2018/schedule/116
Ballroom
4/5/2018 8:00 AM  The Distribution Of Hepatitis C Virus Genotypes In Us Population. Data From Nhanes 2006-2016
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Famojuro, Oluwaseun
https://dc.etsu.edu/asrf/2018/schedule/187
Ballroom
4/5/2018 8:00 AM Association Of Substance Use And Obesity Among Adults In United States (Findings From Brfss 2016)

Hagood, Kendra L.
https://dc.etsu.edu/asrf/2018/schedule/42
Ballroom
4/5/2018 8:00 AM Effect Of Ethanol On Autophagy Of Skeletal Muscle

Nowicki, Blake A.
https://dc.etsu.edu/asrf/2018/schedule/122
Ballroom
4/5/2018 8:00 AM Young Adults With Cleft Lip And Palate: Are They Receiving Team Services?

Salamat, Julia
https://dc.etsu.edu/asrf/2018/schedule/189
Ballroom
4/5/2018 8:00 AM The Role Of Cyp2A5 And Ppar-Alpha In Cadmium-Induced Liver Injury

Scruggs, Kent
https://dc.etsu.edu/asrf/2018/schedule/50
Ballroom
4/5/2018 8:00 AM Analysis Of Neuroinflammatory Markers In The Btbr T+Tf/J Mouse Model Of Autism Spectrum Disorder

Shelton, Heath W.
https://dc.etsu.edu/asrf/2018/schedule/166
Ballroom
4/5/2018 8:00 AM Inhibition Of Tnf-Alpha Decreases Microglia Activation In Rats Neonatally Treated With Poly I:C

Doctoral Student

Chapman, Rudy T.
https://dc.etsu.edu/asrf/2018/schedule/17
Whitetop Mountain Room 225
4/5/2018 8:00 AM Axonal Regrowth Of Olfactory Sensory Neurons After Chemical Ablation With Methimazole

Gill, Wesley
https://dc.etsu.edu/asrf/2018/schedule/68
Whitetop Mountain Room 225
4/5/2018 8:00 AM Epigenetic Transmission Of Nicotinic Effects Within The Neonatal Quinpirole Rodent Model Of Schizophrenia

Gong, Henry
https://dc.etsu.edu/asrf/2018/schedule/51
Whitetop Mountain Room 225
4/5/2018 8:00 AM Importance Of Mitochondrial Nadph Generating Enzymes For Longevity
APPENDIX A: 2018 Appalachian Student Research Forum

Hicks, Courtney
https://dc.etsu.edu/asrf/2018/schedule/81
Whitetop Mountain Room 225
4/5/2018 8:00 AM Medical Students' Self-Perceived Preparedness In Managing Patients With Bppv

Madon, Katelyn
https://dc.etsu.edu/asrf/2018/schedule/127
Whitetop Mountain Room 225
4/5/2018 8:00 AM Investigating Orphan Response Regulators In The Opportunistic Pathogen Pseudomonas Aeruginosa

Rahman, Abir
https://dc.etsu.edu/asrf/2018/schedule/3
Whitetop Mountain Room 225
4/5/2018 8:00 AM Association Of E-Cigarette Use With Coronary Heart Disease Among U.S. Adults

Thode, Madison P.
https://dc.etsu.edu/asrf/2018/schedule/135
Whitetop Mountain Room 225
4/5/2018 8:00 AM A Comparison Of Word Recognition Performance For Young Adults With Normal Hearing When Listening To Two Speakers

Education & Learning

Medical Student

Cox, Taylor
https://dc.etsu.edu/asrf/2018/schedule/86
Ballroom
4/5/2018 8:00 AM Promoting Health Education And Literacy In Rural Tennessee: The Go-Packs Pilot Project

Master's Student

Mensah-Bonsu, Patience
https://dc.etsu.edu/asrf/2018/schedule/149
Ballroom
4/5/2018 8:00 AM Examining The Effects Of A Teacher Training System On Preschool Teachers’ Productive And Non-Productive Conversation With Children During The Free Play Time: Using A Multiple Baseline Experimental Design

Chavez Reyes, Denise A.
https://dc.etsu.edu/asrf/2018/schedule/20
Ballroom
4/5/2018 8:00 AM An Assessment Of The Factors That Increase The Likeliness Of Hispanics Students To Attend Higher Education
## APPENDIX A: 2018 Appalachian Student Research Forum

### Doctoral Student

**Sareh, Narges**  
https://dc.etsu.edu/asrf/2018/schedule/82  
Ballroom  
4/5/2018 8:00 AM  
*Gender Differences In Preschool Teachers' Math Talk With Children*

### Pharmacy

**Pharmacy Student**

**Archibald, Timothy**  
https://dc.etsu.edu/asrf/2018/schedule/88  
Ballroom  
4/5/2018 8:00 AM  
*Refrigerated Stability Of Diluted Succinylcholine, Pancuronium, And Atracurium*

**Gardner, Austin**  
https://dc.etsu.edu/asrf/2018/schedule/63  
Ballroom  
4/5/2018 8:00 AM  
*Metabolic Targets Of Gnaphalin Mediated Apoptosis In Colon And Pancreatic Cancer Cell Lines*

**Ketchem, Shannon**  
https://dc.etsu.edu/asrf/2018/schedule/104  
Ballroom  
4/5/2018 8:00 AM  
*Dopamine Cell Loss Within The Nigrostriatal Pathway Due To Oxidative Stress From Chronic Methylphenidate*

**Lawson, Sarah**  
https://dc.etsu.edu/asrf/2018/schedule/102  
Ballroom  
4/5/2018 8:00 AM  
*Stability Of Oral Vitamin K Solutions Stored In Amber Plastic Syringes*

**Mcguire White, Kathleen**  
https://dc.etsu.edu/asrf/2018/schedule/181  
Ballroom  
4/5/2018 8:00 AM  
*Interprofessional Transitional Care Teams Reduce Medications Needed Post-Discharge*

**Schreiner, Shannon C.A.**  
https://dc.etsu.edu/asrf/2018/schedule/196  
Ballroom  
4/5/2018 8:00 AM  
*Pharmacokinetics Of Synthetic Cathinones Found In “Bath Salts” In Mouse Brain And Plasma Using Liquid Chromatography - Mass Spectrometry*

**Sondergaard, Jeffrey**  
https://dc.etsu.edu/asrf/2018/schedule/185  
Ballroom  
4/5/2018 8:00 AM  
*Comparison Of Two Rat Somatotroph Cell Lines To Examine Tissue-Specific Transcription Of Growth Hormone*
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Yoo, Harrison
https://dc.etsu.edu/asrf/2018/schedule/28
Ballroom
4/5/2018 8:00 AM Dissolution Analysis Of Otc Coenzyme Q10 Dietary Supplements

Social, Behavioral, Biomedical & Health Sciences

Medical Resident or Clinical Fellow

Arif, Sarah  MD
https://dc.etsu.edu/asrf/2018/schedule/46
Whitetop Mountain Room 225
4/5/2018 8:00 AM A De Novo Presentation Without Renal Failure.

Dave, Havya
https://dc.etsu.edu/asrf/2018/schedule/160
Whitetop Mountain Room 225
4/5/2018 8:00 AM Spirometry And Improving Clinical Decision Making In Reactive Airway Diseases

Farmer, Cortney
https://dc.etsu.edu/asrf/2018/schedule/162
Whitetop Mountain Room 225
4/5/2018 8:00 AM Outpatient Evaluation & Management Billing And Coding: Development Of Enduring Curriculum For Pgy1 Resident Education In A Rural Family Medicine Practice

Gaddam, Sathvika
https://dc.etsu.edu/asrf/2018/schedule/70
Whitetop Mountain Room 225
4/5/2018 8:00 AM Critical Upper Limb Ischemia In A Patient With New-Onset Atrial Fibrillation

Garner, Chris
https://dc.etsu.edu/asrf/2018/schedule/105
Whitetop Mountain Room 225
4/5/2018 8:00 AM Improving Male Vaccine Uptake For Human Papilloma Virus In A Family Medicine Residency Program

Hollis, Jason
https://dc.etsu.edu/asrf/2018/schedule/190
Whitetop Mountain Room 225
4/5/2018 8:00 AM Improving Annual Screening For Lung Cancer In Targeted Adult Populations In A Rural Family Medicine Residency

Jones, Curry
https://dc.etsu.edu/asrf/2018/schedule/183
Whitetop Mountain Room 225
4/5/2018 8:00 AM Improving Knowledge Of Hepatitis C Screening Guidelines Among A Population Of Family Medicine Residents
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Khalaf, Rossa
https://dc.etsu.edu/asrf/2018/schedule/173
Whitetop Mountain Room 225
4/5/2018 8:00 AM Marginal Zone Lymphoma With Hyper Viscosity Syndrome Responding To Plasmapheresis And Chemo Immunotherapy

Patel, Amit
https://dc.etsu.edu/asrf/2018/schedule/200
Whitetop Mountain Room 225
4/5/2018 8:00 AM Addressing Gaps In Immunization Rates In A Family Medicine Residency Clinic

Reddy, Dheeraj MD
https://dc.etsu.edu/asrf/2018/schedule/211
Whitetop Mountain Room 225
4/5/2018 8:00 AM Renal And Testicular Myeloid Sarcoma Defines Acute Myeloid Leukemia Even In The Absence Of Blood And Marrow Involvement

Sriramoju, Vindhya MD
https://dc.etsu.edu/asrf/2018/schedule/201
Whitetop Mountain Room 225
4/5/2018 8:00 AM Elizabethkingia Meningoseptica Bacteremia Associated With Infective Endocarditis In An Intravenous Drug Abuser

Medical Student

Allred, Delayne
https://dc.etsu.edu/asrf/2018/schedule/164
Mt. Mitchell Room 220
4/5/2018 8:00 AM Improving Coding Behaviors Among Physicians In A Rural Family Medicine Residency Program

Blosser, Peter
https://dc.etsu.edu/asrf/2018/schedule/2
Mt. Mitchell Room 220
4/5/2018 8:00 AM Differential Diagnosis Of Pan-Uveitis: Behçet’S Disease

Chan, Adam Y.
https://dc.etsu.edu/asrf/2018/schedule/19
Mt. Mitchell Room 220
4/5/2018 8:00 AM Mental Health Intervention Strategies For Youth In Rural Northeast Tn

Kolagatla, Sandhya
https://dc.etsu.edu/asrf/2018/schedule/89
Mt. Mitchell Room 220
4/5/2018 8:00 AM Familial Polycythemia Likely Due To Novel Hemoglobin Variant- Hemoglobin Hyden

Kwak, Hakyong G.
https://dc.etsu.edu/asrf/2018/schedule/85
Mt. Mitchell Room 220
4/5/2018 8:00 AM Knowledge And Perceptions Of Aces (Adverse Childhood Experiences) Among Parents And Providers In Northeast Tennessee
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Lee, Katie
https://dc.etsu.edu/asrf/2018/schedule/144
Mt. Mitchell Room 220
4/5/2018 8:00 AM  
*Determining The Efficacy For Training Medical Students On Domestic Violence And Sexual Assault Survivor Support*

Miller, Brandon
https://dc.etsu.edu/asrf/2018/schedule/184
Mt. Mitchell Room 220
4/5/2018 8:00 AM  
*Effects Of Pododcyte Dysfunction On The Susceptibility To Hypertensive Glomerulosclerosis*

Minhas, Ahmed
https://dc.etsu.edu/asrf/2018/schedule/212
Mt. Mitchell Room 220
4/5/2018 8:00 AM  
*When Imaging Predicts Aggressiveness Of Large B Cell Lymphoma Biology*

Neighbor, Rebecca
https://dc.etsu.edu/asrf/2018/schedule/69
Mt. Mitchell Room 220
4/5/2018 8:00 AM  
*Gojoco Trail Awareness*

Rahimi-Saber, Anahita
https://dc.etsu.edu/asrf/2018/schedule/128
Mt. Mitchell Room 220
4/5/2018 8:00 AM  
*Transgender Medicine Integrated Grand Rounds: Are Medical Students Receiving Enough Education To Competently Care For Our Patients?*

Shipley, Lindsey C. BS
https://dc.etsu.edu/asrf/2018/schedule/154
Mt. Mitchell Room 220
4/5/2018 8:00 AM  
*15 Lox 1 Up-Regulation And Cytotoxicity With t-Tocotrienol In Hct-116 Colon Cancer Cells*

Shoemaker, Griffin
https://dc.etsu.edu/asrf/2018/schedule/18
Mt. Mitchell Room 220
4/5/2018 8:00 AM  
*Prenatal Drug And Related Exposures In Infant Patients Of A Northeast Tennessee Pediatric Primary Care Clinic*

Ververis, Megan
https://dc.etsu.edu/asrf/2018/schedule/67
Mt. Mitchell Room 220
4/5/2018 8:00 AM  
*A Case Report Of Krukenberg Tumor Arising From Small Bowel Adenocarcinoma*

Whicker, Wyatt
https://dc.etsu.edu/asrf/2018/schedule/204
Mt. Mitchell Room 220
4/5/2018 8:00 AM  
*Discovery Of A Novel Anti-Neuroinflammatory Treatment For Auditory Sensorimotor Gating In Two Rodent Models Of Schizophrenia*

Zalewski, Jacob T.
https://dc.etsu.edu/asrf/2018/schedule/29
Mt. Mitchell Room 220
4/5/2018 8:00 AM  
*Severity Of Acute Kidney Injury In Mice Associated With Ischemia Duration And Gender*