

# Curriculum Vitae

**Dr. Steven M. White**  
**Forensic and Cardiovascular Pathologist**

**A. Date Curriculum Vitae is Prepared: 2025-06-17**

## **B. Biographical Information**

Primary Office	Ontario Forensic Pathology Service Provincial Forensic Pathology Unit 25 Morton Shulman Road Toronto, ON M3M 0B1
Cell phone	416-276-5842
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## **1. EDUCATION**

### **Degrees**

1998 – 2007	<b>MD</b> (2007), <b>PhD</b> (2004), PhD in Biochemistry and Molecular Biology (Mentor: William C. Claycomb, PhD), Louisiana State University Health Sciences Center, New Orleans, LA, USA
1997 – 1998	<b>MPH</b> (Master of Public Health) in Epidemiology and Biostatistics, Tulane University School of Public Health and Tropical Medicine, New Orleans, LA, USA
1993 – 1997	<b>BS</b> (Bachelor of Science) in Cellular and Molecular Biology, Tulane University, New Orleans, LA, USA

### **Postgraduate and Specialty Training**

2013 – 2014	Cardiovascular Pathology training (informal), Northwestern University, Chicago, IL, USA
2010 – 2011	Forensic Pathology Fellowship, Cook County Medical Examiner's Office, Chicago, IL, USA
2007 – 2010	Anatomic Pathology Residency, National Institutes of Health (NIH), Bethesda, MD, USA

### **Certifications**

2013 – present	Diplomate of the American Board of Pathology (ABP) in Forensic Pathology
2013 – present	Diplomate of the American Board of Pathology (ABP) in Anatomic Pathology

### **Licenses**

2023 – present	College of Physicians and Surgeons of Ontario, Canada (#150637)
2019 – present	College of Physicians and Surgeons of British Columbia, Canada (#049767)
2010 – present	Illinois State Medical License, USA (#036.125796)

## 2. EMPLOYMENT

### Current Employment

- February 2025 – present      Cardiovascular pathologist and autopsy pathologist, University Health Network (UHN), Toronto General Hospital, Toronto, ON, Canada.  
*Attending pathologist on cardiovascular pathology and autopsy services.*  
*Supervise and teach pathology residents.*
- October 2023 – present      Forensic pathologist, Provincial Forensic Pathology Unit, Ontario Forensic Pathology Service; Investigating Coroner, Ontario Office of the Chief Coroner, Toronto, ON, Canada.  
*Perform forensic autopsies to determine causes of death and assist death investigations.*

### Previous Employment

- March 2023 – Sept. 2023      Forensic Pathologist, Department of the Medical Examiner of Honolulu, Honolulu, HI, USA.  
*Performed forensic autopsies to determine causes of death; testified in legal proceedings.*
- Feb. 2019 – March 2023      Lead Forensic Pathologist, British Columbia Coroners Service, Vancouver, BC, Canada.  
  - *Helped establish a new forensic pathology service for the BC Coroners Service.*
  - *Developed quality metrics for forensic pathology services in British Columbia.*
  - *Oversaw network of forensic pathologists and fee-for-service pathologists.*
  - *Performed forensic autopsies to determine causes of death and testified in court.*
  - *Taught pathology residents and medical students through lectures and rotations.*
  - *Collaborated with stakeholders to establish system of family referrals and screening in cases of sudden, unexpected death in children and young adults.*
- June 2013 – Nov. 2018      Staff Pathologist, Northwestern Memorial Hospital, Chicago, IL, USA.  
*Periodically served as an attending staff pathologist on the adult and perinatal autopsy services, as well as the cardiovascular pathology service, teaching pathology residents.*
- March 2013 – Jan. 2019      Assistant Medical Examiner, Cook County Medical Examiner's Office, Chicago, IL, USA.  
  - *Served as the Cardiovascular Pathology consultant for the office.*
  - *Served as the Director of Research for the office, overseeing trainee research projects.*
  - *Performed forensic autopsies to determine causes and manner of death.*
  - *Testified in criminal and civil trials and depositions.*
  - *Taught forensic pathology fellows, pathology residents, and medical students through lectures and rotations.*
  - *Collaborated with stakeholders to establish system of family referrals and screening in cases of sudden, unexpected death in children and young adults.*
- July 2011 – March 2013      Associate Medical Director, AbbVie (formerly Abbott), North Chicago, IL, USA.  
*Training program in drug development with rotations in clinical pharmacology, phase 1 trials, drug safety, pharmacovigilance, regulatory affairs, and clinical drug development.*

## 3. ACADEMIC APPOINTMENTS

- 2024 – present      Assistant Professor, Department of Laboratory Medicine and Pathobiology, University of Toronto, Toronto, ON, Canada.
- 2022 – 2024      Associate Member, Centre for Heart Lung Innovation, University of British Columbia, Vancouver, BC, Canada.

2019 – 2024	Clinical Assistant Professor, Department of Pathology and Laboratory Medicine, University of British Columbia, Vancouver, BC, Canada.
2014 – 2019	Research Pathologist, Departments of Cardiology and Cardiothoracic Surgery, Ann and Robert H. Lurie Children's Hospital, Chicago, IL, USA.
2013 – 2019	Adjunct Assistant Professor of Pathology, Feinberg School of Medicine, Northwestern University, Chicago, IL, USA.
2013 – 2019	Assistant Professor of Pathology, Rush University School of Medicine, Chicago, IL, USA.

#### 4. PROFESSIONAL AFFILIATIONS AND ACTIVITIES

##### Professional Associations

2024 – present	Member, Association for European Cardiovascular Pathology (AECVP)
2024 – present	Member, International Society for Heart and Lung Transplantation (ISHLT)
2020 – present	Member, Canadian Cardiovascular Society (CCS)
2018 – present	Member, Society for Pediatric Pathology (SPP)
2013 – present	Member, Society for Cardiovascular Pathology (SCVP)
2010 – present	Member, American Academy of Forensic Sciences (AAFS)
2010 – present	Member, National Association of Medical Examiners (NAME)
2007 – present	Member, United States and Canadian Academy of Pathology (USCAP)
2007 – present	Member, College of American Pathologists (CAP)
2004 – present	Member, American Society for Biochemistry and Molecular Biology (ASBMB)
2001 – present	Member, American Heart Association (AHA)

##### Administrative Activities

###### National Association of Medical Examiners (NAME)

2021 – 2022	<b>Committee Member</b> , Forensic Toxicology Committee. <i>Identified areas of research and education for drug-related deaths.</i>
2017 – 2018	<b>Chair of Cardiac Pathology Subcommittee</b> , Consensus Committee on Sudden Unexpected Death in Children. <i>Provided evidence-based recommendations for investigating sudden, unexpected deaths in children.</i>
2017 – 2018	<b>Committee Member</b> , Bioterrorism and Infectious Diseases Committee. <i>Provided recommendations for education and position papers regarding bioterrorism and infectious diseases.</i>
2015 – 2017	<b>Committee Member</b> , Consensus Committee on Sudden Unexpected Death in Epilepsy. <i>Provided evidence-based recommendations for investigating sudden, unexpected deaths in people with epilepsy.</i>
2015 – 2017	<b>Committee Member</b> , Consensus Committee on Sudden Unexpected Death in Epilepsy. <i>Provided evidence-based recommendations for investigating sudden, unexpected deaths in people with epilepsy.</i>
2016 – 2017	<b>Committee Member</b> , Education, Programs, and Publications Committee. <i>Provided advice regarding needs for education and position/consensus papers.</i>

###### Society for Pediatric Pathology (SPP)

2019 – 2020	<b>Committee Member</b> , Research and Awards Committee. <i>Judged abstracts and research proposals for awards.</i>
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Illinois Department of Public Health (IDPH)

2015 – 2018

**Committee Member**, Genetic and Metabolic Advisory Committee.

*Provided evidence-based recommendations for diagnosing genetic and metabolic diseases.*

Cook County Medical Examiner's Office (CCMEO)

2013 – 2018

**Committee Member**, Graduate Medical Education (GME) Committee.

*Oversaw and guided forensic pathology fellowship program for the office.*

## Peer Review Activities

### MANUSCRIPT REVIEWS

2025 – present

Canadian Journal of Cardiology, Number of Reviews: 1.

2025 – present

Cardiovascular Pathology, Number of Reviews: 1

## C. Academic Profile

### 1. RESEARCH INTERESTS

- Causes of sudden, unexpected death in children and young adults
- Cardiovascular pathology

### 2. TEACHING PHILOSOPHY

As a physician-educator, my goal is to impart enthusiasm for medicine and pathology in a comfortable learning environment while promoting critical thinking using evidence-based medicine. Learners should be encouraged to share and use experiences from their varied backgrounds to enhance their educational experiences and teach those around them.

### 3. CREATIVE PROFESSIONAL ACTIVITIES STATEMENT

Determining causes of sudden, unexpected deaths in children and young adults can be challenging, especially when there is no obvious anatomical cause of death following autopsy. While postmortem genetic studies has provided valuable insights in these cases, there are many situations in which definitive causes of death cannot be found. Advances in the fields of proteomics and metabolomics are providing innovative methods for better understanding basic mechanisms underlying causes of death. I am working with scientists to use metabolomic technologies to investigate causes of sudden, unexpected deaths in children and young adults.

## D. Research Funding

American Academy of Forensic Sciences (AAFS). Pathology of the cardiac pacemaking and conduction system in young adults; \$3,000 (2015)

## E. Publications

### 1. MOST SIGNIFICANT PUBLICATIONS

1. Webster G, Puckelwartz MJ, Pesce LL, Dellefave-Castillo LM, Vanoye CG, Potet F, Page P, Kearns SD, Pottinger T, **White S**, Arunkumar P, Olson R, Kofman A, Ibrahim N, Ing A, Brew C, Yap KL, Kadri S, George AL, McNally EM. Genomic autopsy of 103 sudden deaths in the young demonstrates monogenic and oligogenic risk. *Journal of the American Medical Association (JAMA) Cardiology*, 2021; 6 (11): 1247-1256; doi:10.1001/jamacardio.2021.2789. **Coauthor**.
2. Multan M, Alakija P, Orde M, **White S**. Autopsy education in Canadian pathology programs: a survey of Canadian trainees. *American Journal of Forensic Medicine and Pathology*, 2020. Published online 21 January 2021; doi:10.1097/PAF.0000000000000665. **Senior Responsible Author**.
3. Schoppen ZJ, Balmert LC, **White S**, Olson R, Arunkumar P, Dellefave-Castillo LM, Puckelwartz MJ, George AL, McNally EM, Webster G. Prevalence of Abnormal Heart Weight after Sudden Death in the Young. *Journal of the American Heart Association (JAHA)*, 2020; 9(18): e015699; doi:10.1161/JAHA.120.015699. **Coauthor**.
4. Shanks GW, Tester DJ, Ackerman JP, Simpson MA, Behr ER, **White SM**, Ackerman MJ. Importance of Variant Interpretation in Whole-Exome Molecular Autopsy: A Population-Based Case Series. *Circulation*. 2018; 137(25): 2705-2715; doi:10.1161/CIRCULATIONAHA.117.031053. **Coauthor**.
5. **White SM** and Claycomb WC. Embryonic stem cells form and organized, functional cardiac conduction system in vitro. *American Journal of Physiology – Heart and Circulatory Physiology*. 2005; 288(2): H670-697; doi:10.1152/ajpheart.00841.2004. **Principal Author**.

### 2. OTHER PEER-REVIEWED PUBLICATIONS

1. Janzen ML, Davies B, Laksman ZWM, Roberts JD, Sanatani S, Steinberg C, Tadros R, Cadrin-Tourigny J, MacIntyre C, Atallah J, Fournier A, Green MS, Hamilton R, Khan HR, Kimber S, **White S**, Joza J, Makanjee B, Ilhan E, Lee D, Hansom S, Hadjis A, Arbour L, Leather R, Seifer C, Angaran P, Simpson CS, Healey JS, Gardner M, Talajic M, Krahn AD. Management of inherited arrhythmia syndromes: a HiRO consensus handbook on process of care. *Canadian Journal of Cardiology (CJC Open)*, 2023; 5: 268-284; doi: 10.1016/j.cjco.2023.02.006. **Coauthor**.
2. Tan YT, Fritsch MK, **White S**, Arva NC. Dissecting the conduction system: Is it worthwhile? *Pediatric and Developmental Pathology*, Nov-Dec 2020; 23 (6): 413-423; doi:10.1177/1093526620944756. **Coauthor**.
3. Gitto L, Serinelli S, Arunkumar P, **White SM**. Sudden cardiac deaths in adults with congenital heart disease with structural abnormalities: a retrospective review of cases in the Cook County Medical Examiner's Office. *Journal of Forensic Sciences*, 2020; 65 (1): 117-127; doi: 10.1111/1556-4029.14165. **Senior Responsible Author**.
4. Serinelli S, **White S**, Arunkumar P, Wang D, Gitto L. The outbreak of fentanyl-related deaths in Cook County, Illinois, between October 2015 and December 2017: a retrospective study and comparison with previous data. *Journal of Forensic Sciences*, 2019; 64 (6): 1735-1742; doi:10.1111/1556-4029.14114. **Coauthor**.
5. Serinelli S, Arunkumar P, **White S**. Undiagnosed congenital heart defects as a cause of sudden, unexpected death in children. *Journal of Forensic Sciences*, 2018; 63 (6): 1750-1755; doi:10.1111/1556-4029.13779. **Senior Responsible Author**.
6. Middleton O, Atherton D, Bundock E, Donner E, Friedman D, Hesdorffer D, Jarrell H, McCrillis A, Meno O, Morey M, Thurman D, Tian N, Tomson T, Tseng Z, **White S**, Wright C, Devinsky O. National Association of Medical Examiners position paper: Recommendations for the investigation and certification of deaths in people with epilepsy. *Academic Forensic Pathology (NAME)*. 2018; 8(1): 119-135; doi:10.23907/2018.009. **Coauthor**.

7. Middleton O, Atherton D, Bundock E, Donner E, Friedman D, Hesdorffer D, Jarrell H, McCrillis A, Meno O, Morey M, Thurman D, Tian N, Tomson T, Tseng Z, **White S**, Wright C, Devinsky O. National Association of Medical Examiners position paper: Recommendations for the investigation and certification of deaths in people with epilepsy. *Epilepsia*. 2018; 59(3): 530-543; doi:10.1111/epi.14030. **Coauthor**.
8. Zhang S, DeBerge M, Yeap XY, Naresh NK, Wang K, Jiang Z, Broussard J, Misener S, **White SM**, Burrige P, Green KJ, Procissi D, Scott EA, Frazier W, Thorp EB. Acute CD47 Blockade during Ischemic Myocardial Reperfusion Enhances Phagocytosis-Associated Cardiac Repair. *Journal of the American College of Cardiology (JACC): Basic to Translational Science*. 2017; 2(4): 386-397; doi:10.1016/j.jacbts.2017.03.013. **Coauthor**.
9. Cameron S, **White SM**, Arrollo D, Shulman S, Rowley AH. Arterial Immune Protein Expression Demonstrates the Complexity of Immune Responses in Kawasaki Disease Arteritis. *Clinical and Experimental Immunology*. 2017; 190 (2): 244-250; doi:10.1111/cei.13010. **Coauthor**.
10. Hashem SI, Lam ML, Mihardja SS, **White SM**, Lee RJ, Claycomb WC. Shox2 Regulates the Pacemaker Gene Program in Embryoid Bodies. *Stem Cells and Development* 2013; 22(21):2915-26; doi:10.1089/scd.2013.0123. **Coauthor**.
11. Collier JJ, **White SM**, and Scott DK. The phosphatidylinositol 3-kinase inhibitor LY294002 enhances glucose-stimulated insulin secretion and action potential duration independently of voltage-gated calcium influx in INS-1-derived 832/13 cells. *Biochemical and Biophysical Research Communications*. 2004; 324: 1018-1023; doi:10.1016/j.bbrc.2004.09.149. **Coauthor**.
12. Tracy RE and **White SM**. A method for quantifying adrenocortical nodular hyperplasia at autopsy. Some use of the method in illuminating hypertension and atherosclerosis. *Annals of Diagnostic Pathology*. 2002; 6: 20-29; doi:10.1053/adpa.2002.30606. **Coauthor**.
13. **White SM**, Imig JD, Kim TT, Hauschild BC, Inscho EW. Calcium signaling pathways utilized by P2X receptors in freshly isolated preglomerular microvascular smooth muscle cells. *American Journal of Physiology-Renal*. 2001; 280: F1054-1061; doi:10.1152/ajprenal.2001.280.6.F1054. **Principal Author**.
14. Inscho EW, LeBlanc EA, Pham BT, **White SM**, Imig JD. Purinoceptor-mediated calcium signaling in preglomerular smooth muscle cells. *Hypertension*. 1999; 33 (1 Pt 2): 453-458; doi:10.1161/01.hyp.33.1.195. **Coauthor**.
15. Martin LF, **White SM**, Lindstrom WE. Cost-effectiveness analysis for the surgical treatment of obesity. *World Journal of Surgery* 22: 1008-1017, 1998; doi:10.1007/s002689900508. **Coauthor**.

### 3. NON-PEER-REVIEWED PUBLICATIONS

#### Book Chapters

1. **White SM**, Ackerman MJ, Burns KM, Matshes EW. Evaluation for Cardiac Diseases. In: Corey T and Bundock E, editors. *Unexplained Pediatric Deaths: Investigation, Certification, and Family Needs (National Association of Medical Examiners Panel on Sudden Unexpected Deaths in Pediatrics)*. La Jolla, CA: Academic Forensic Pathology International; 2019. Chapter 7, p. 99-118. **Principal author**.
2. Devinsky O, Palusci VJ, Shapiro-Mendoza CK, Ackerman MJ, Crandall LG, **White SM**, Burns KM. Research needs. In: Corey T and Bundock E, editors. *Unexplained Pediatric Deaths: Investigation, Certification, and Family Needs (National Association of Medical Examiners Panel on Sudden Unexpected Deaths in Pediatrics)*. La Jolla, CA: Academic Forensic Pathology International; 2019. Chapter 15, p. 235-247. **Principal author**.
3. **White SM** and Claycomb WC. "Cardiac cell transplantation: protocols and applications." *Methods in Molecular Biology*, vol. 219: Cardiac gene transfer: protocols, principles, and applications, pp.83-95, 2003; doi:10.1385/1-59259-350-x:83. **Principal author**.

## Invited Review Article

**White SM**, Constantin PE, Claycomb WC. Cardiac physiology at the cellular level: use of cultured HL-1 cardiomyocytes for studies of cardiac muscle cell structure and function. Invited Review. *American Journal of Physiology – Heart and Circulatory Physiology*. 2004; 286: H283-H289; doi:10.1152/ajpheart.00986.2003. **Principal author.**

## F. Intellectual Property

### PATENT:

**2011 Cardiac conduction system cells and uses thereof (U.S. patent #7960173)**

## G. Presentations and Special Lectures

### 1. PRESENTED ABSTRACTS – INTERNATIONAL AND NATIONAL

1. Labay L and NAME Toxicology Committee. Point-of-Care Testing for Drugs at Autopsy. Oral presentation at the National Association of Medical Examiners Annual Meeting, October 2021.
2. Webster RG, Roy-Puckelwartz M, Pesce L, Dellefave-Castillo L, Vanoye C, Page P, Kerns SD, Pottinger T, **White SM**, Arunkumar P, Olson R, Kofman A, Ibrahim N, Yap K, Kadri S, George AL, McNally EM. Genomic Autopsy of 103 Sudden Deaths in the Young Reveals the Importance of Cardiomyopathy Genes and Non-Mendelian Risk. Oral presentation at the American Heart Association's Scientific Sessions, November 2020.
3. Multan M, Alakija P, Orde M, **White SM**. Autopsy Education in Canadian Pathology Programs: a Survey of Canadian Trainees. Oral presentation at the National Association of Medical Examiners Annual Meeting, October 2020.
4. Serenelli S, **White SM**, Arunkumar, P, Gitto L. Deaths due to Cardiomyopathy of Unknown Etiology in Children and Young Adults. Poster presentation at the American Academy of Forensic Sciences, February 2019.
5. Gitto L, **White SM**, Arunkumar P, Serenelli S. Sudden Death in Adults with Congenital Heart Disease: a Retrospective Review of Cases from the Cook County Medical Examiner's Office. Poster presentation at the American Academy of Forensic Sciences, February 2019.
6. Serenelli S, **White SM**, Arunkumar, P, Gitto L. The Outbreak of Fentanyl-Related Deaths in Cook County, Illinois, between October 2015 and December 2017: a Retrospective Study and a Comparison with Previous Data. Poster presentation at the American Academy of Forensic Sciences, February 2019.
7. Schoppen ZJ, Balmert L, **White S**, Olson RS, Stephens R, George AL Jr., McNally EM, Webster G. Population-Based Modelling to Determine Cardiomegaly in Cases of Sudden Death in the Young. Poster presentation at the National Association of Medical Examiners Annual Meeting, October 2018.
8. Serenelli S, **White SM**, Gitto L. Congenital Heart Disease in Children: A Retrospective Review of Autopsies from the Cook County Medical Examiner's Office. Oral presentation at the American Academy of Forensic Sciences Annual Meeting, February 2017.
9. Cameron SA, **White SM**, Shulman ST, and Rowley AH. IL18, CD20, TLR7, CD74, AIF1, and ZBP1 Proteins are Significantly Upregulated in Kawasaki Disease Coronary Arteritis. Oral presentation at the American Academy of Pediatrics Annual Meeting, October 2016.

10. Webster RG, McNally E, George AL, Castillo L, Roy-Puckelwartz M, Olson R, and **White SM**. A Procedural Template for Familial Evaluation after Sudden Unexplained Death. Oral presentation at the National Association of Medical Examiners Annual Meeting, September 2016.
11. Deeken-Draisey A, Woertz LE, and **White SM**. Undiagnosed Metabolic Cardiomyopathy as a Cause of Pediatric Sudden, Unexpected Death: Case Report and Review of the Literature. Oral presentation at the American Academy of Forensic Sciences Annual Meeting, February 2016.
12. Eckhardt M, Gates J, Eason E, and **White SM**. Comparison of Safe versus Unsafe Sleep Environments in Sudden, Unexpected Death in Infants. Oral presentation at the American Academy of Forensic Sciences Annual Meeting, February 2016.
13. Powers S and **White SM**. Cardiac pathology in cases of Sudden Unexpected Death in Epilepsy (SUDEP). Oral presentation at the National Association of Medical Examiners Annual Meeting, October 2015.
14. Howell K and **White SM**. A 20-year retrospective review of pediatric homicide by drowning in Cook County, IL. Poster presentation at the National Association of Medical Examiners Annual Meeting, October 2015.
15. Golden K, **White SM**, Cina SC, Means D. Cold deaths in the Windy City: Hypothermia-related deaths in Chicago. Poster presentation at the National Association of Medical Examiners Annual Meeting, October 2015.
16. Will ML, Tester DJ, **White SM**, and Ackerman MJ. A Targeted Whole Exome Molecular Autopsy following Sudden Unexplained Death in the Young: A Population-Based Case Series. Oral presentation at the Heart Rhythm Society meeting, May 2015.
17. DelMundo Galicia M, **White SM**. Cardiovascular Abnormalities Associated with Sudden Unexpected Death in Epilepsy. Oral presentation at the American Academy of Forensic Sciences Annual Meeting, February 2015.
18. Alsadi A, Fox M, **White SM**. Natural causes of death in young adults in an urban Medical Examiner's Office. Oral presentation at the American Academy of Forensic Sciences Annual Meeting, February 2015.
19. Watkins L and **White SM**. Trends in pediatric suicides in Chicago from 1993-2013. Oral presentation for the American Academy of Forensic Sciences Annual Meeting, February 2014.
20. **White SM**, Kalelkar MB, Filkins JB. Giant cell myocarditis as a cause of sudden or unexpected death: a report of two cases and a review of the literature. Oral presentation at the annual meeting of the American Academy of Forensic Sciences, February 2011.
21. **White SM** and Claycomb WC. Nodal-like cardiac myocytes derived from murine embryonic stem cells can be passaged while retaining their phenotype. Oral presentation – late-breaking research abstract at the American Heart Association's Scientific Sessions, November 2004.
22. Collier JJ, **White SM**, Scott DK. The role of phosphatidylinositol 3-kinase inhibition on glucose-stimulated insulin secretion and electrical activity in INS-1 derived 832/13 cells. Poster presentation at the American Diabetes Association Annual Scientific Sessions, June 2004.
23. **White SM** and Claycomb WC. Molecular markers identify a primitive cardiac conduction system in differentiating embryonic stem cells. Poster presentation at the Cardiovascular Cell and Gene Therapy Conference, April 2004.
24. Collier JJ, **White SM**, Claycomb WC, Scott DK. Insulin represses and chronic hyperglycemia stimulates adrenomedullin gene expression in HL-1 cultured cardiac myocytes. *Diabetes* 51 (Supp 2): A590, 2002.
25. **White SM**, Imig JD, LeBlanc EA, Inscho EW. Calcium signaling pathways utilized by P2X receptors in preglomerular vascular smooth muscle cells. Poster presentation at the Experimental Biology Meeting, April 2000.



## 2. PRESENTED ABSTRACTS AND LECTURES – LOCAL

### Presented Abstracts

1. Puckelwartz MJ, Webster RG, Dellefave-Castillo L, Pesce L, **White SM**, George AL and McNally EM. Molecular Autopsy for Sudden Death using Whole Genome Sequencing. Poster presentation at the Northwestern University Feinberg School of Medicine Research Day, April 2017.
2. Webster RG, Puckelwartz MJ, Dellefave-Castillo L, **White SM**, Olson RS, McNally EM, George AL. Familial Evaluation after Sudden Unexplained Death. Poster presentation at the Northwestern University Feinberg School of Medicine Research Day, April 2017.

### Invited Lectures and Presentations

- 2024 Medicolegal Postmortem Examinations. Royal College of Physicians and Surgeons of Canada (RCPSC) Subspecialty Committee in Forensic Pathology, Resident Recruitment Initiative
- 2018 Pediatric forensic pathology. Grand rounds. Department of Pathology, Lurie Children's Hospital, Chicago, IL.
- 2017 Neuropathology of child abuse. Grand rounds. Department of Pathology, Lurie Children's Hospital, Chicago, IL.
- 2016 Sudden death in children. Grand rounds. Department of Pathology, Lurie Children's Hospital, Chicago, IL.
- 2014 Investigating infant deaths. Grand rounds. Prentice Women's Hospital, Chicago, IL.
- 2013 Deaths due to intracranial hemorrhage. Invited Lecture. Cook County Medical Examiner's Office, Chicago, IL.

## H. Teaching

### ONTARIO FORENSIC PATHOLOGY SERVICE (TORONTO, ON)

2023 – present Teaching and supervising pathologist assistant students during forensic pathology rotations

### UNIVERSITY OF BRITISH COLUMBIA (VANCOUVER, BC)

- 2021 – 2023 Cardiovascular pathology lectures for pathology residents
- 2021 – 2023 Forensic pathology rotation for medical students
- 2020 – 2023 Forensic pathology lectures for pathology residents
- 2020 – 2023 Forensic pathology rotation for pathology residents
- 2019 – 2023 Annual regional coroner training; lectured on various topics related to forensic pathology to coroners
- 2019 – 2023 Coroner training for newly hired coroners; lectured on topics related to forensic pathology

### NORTHWESTERN UNIVERSITY, FEINBERG SCHOOL OF MEDICINE (CHICAGO, IL)

- 2015 – 2018 Focused clinical experience in forensic pathology for second-year medical students
- 2014 – 2018 Autopsy conference lectures and demonstrations, teaching pathology residents and medical students
- 2014 – 2018 Forensic pathology lectures to pathology residents (4 lectures annually)
- 2014 – 2018 Problem-based learning small group tutor for medical students (small groups for clinical reasoning and learning)

**COOK COUNTY MEDICAL EXAMINER'S OFFICE (CHICAGO, IL)**

2014 – 2018	Weekly heart cutting (cardiovascular pathology) session for trainees and staff
2014 – 2018	Cardiovascular pathology lectures to forensic pathology fellows (two lectures annually)
2014 – 2018	Congenital heart disease lectures to forensic pathology fellows (annually)
2014 – 2018	Genetics of sudden death lectures to forensic pathology fellows (annually)
2013 – 2018	Deaths in police custody lecture to forensic pathology fellows (annually)
2013 – 2018	Autopsy artifacts lecture to forensic pathology fellows (annually)
2013 – 2018	Supervised forensic pathology fellows, pathology residents, and medical students in forensic pathology