Curriculum Vitae Thomas D. Owens, MD

(Work - Mecklenburg County)
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(Private- Consulting)
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LICENSURE

Full medical license in the state of North Carolina since 2002 Current active license in N.C. #200200760

CERTIFICATION

Board certified in Anatomic and Clinical Pathology, American Board of Pathology, 2006

Board Certified in Forensic Pathology, American Board of Pathology, 2008

Recertified in Anatomic Pathology, Clinical Pathology, and Forensic Pathology, 2015

PRIOR FORENSIC EXPERIENCE

Testified as an expert witness in Pathology and/or Forensic Pathology in N. C. criminal courts in multiple counties more than 200 times

Testified as expert witness in Forensic Pathology and as a Causation expert in civil and criminal court proceedings in North Carolina, South Carolina, Tennessee, Georgia, Alabama, Virginia, Maryland, District of Columbia (Washington DC), Connecticut, Kentucky, and West Virginia

Been deposed on multiple occasions in civil court proceedings

Performed approximately 4000 forensic autopsies

Functioned as a N.C. Medical Examiner since 1999 and performed over 10000 Medical Examiner death investigations

CURRENT/MOST RECENT EMPLOYMENT AND APPOINTMENTS

Owens Forensic Consulting, PLLC Owner and Chief Operator/Forensic Consultant- private consults March 2014 to present

Chief Medical Examiner and Department Director Mecklenburg County Office of the Medical Examiner, Charlotte, NC May 2014 to present

Owner and Chief Operator/Forensic Consultant Dba, Owens Forensic Consulting - private consults January 2008 to March 2014

Forensic Pathologist and Medical Examiner Mecklenburg County Office of the Medical Examiner, Charlotte, NC July 2004 to April 2014

Clinical Professor, Forensic Autopsy Instruction Wingate University Physician Assistant Program June 2010 to present

Forensic Pathologist and Associate Chief Medical Examiner Office of the Chief Medical Examiner, Raleigh, NC July 2013 to 2014 (part-time contract position)

CURRENT PROFESSIONAL ACTIVITIES

Mecklenburg County ME Office

- Department director and Chief Medical Examiner overseeing the operation of the Mecklenburg County Medical Examiner's Office
- Performance of forensic autopsies and forensic examinations
- Certification of cause and manner of death
- Autopsy facility supervisor
- Regional medical examiner supervisor for surrounding counties
- Consultant to regional county medical examiners
- Training regional medical examiners for NC
- Teaching Wingate University Physician Assistant students
- Member of the Mecklenburg County Child Fatality Prevention Team
- Lecturing
- Testifying in court

Owens Forensic Consulting, PLLC

- Private forensic consultation including review of medical records, autopsy reports, law enforcement records/scene photos, other experts' depositions, radiology studies, toxicology results, histological slide review, death certification/review of cause and manner of death
- performance of private autopsy (first or second autopsy)
- production of written reports upon request
- depositions and court testimony as needed
- medical illustration/drawing to help explain complicated injuries or anatomy
- assist attorneys with understanding medical reports/autopsy results and correlating findings with circumstances surrounding death and the proposed mechanisms of injury
- explain difficult topics and medical terminology in a very straightforward and respectful manner in language that jurors can understand

EDUCATION

University of North Carolina School of Medicine Chapel Hill, North Carolina M.D. degree, May 1997

University of North Carolina at Charlotte Charlotte, North Carolina B.S. in Biology with Honors in Biology, *cum laude*, 1992

PRIOR EMPLOYMENT AND POSTDOCTORAL TRAINING

Forensic Pathologist and Associate Chief Medical Examiner Office of the Chief Medical Examiner, Chapel Hill, NC June 2010 to September 2011 (part-time contract position)

Fellow in Forensic Pathology: North Carolina Office of the Chief Medical Examiner and UNC Hospitals, Chapel Hill, NC. July 2003 to June 2004

Assistant Chief Medical Examiner, North Carolina Office of the Chief Medical Examiner, Chapel Hill, NC. July 2000 to June 2004

County Medical Examiner, Orange and Durham County, State of North Carolina, Office of the Chief Medical Examiner, Chapel Hill, NC. April 1999 to June 2004

Chief Resident in Pathology: UNC Hospitals, Chapel Hill, NC. March 2001 to March 2002

Pathology Resident: UNC Hospitals, Chapel Hill, NC. February 1999 to June 2003

Laboratory Consultant (CME and Quality Assurance): John B. Umstead Hospital, Butner, NC and Granville Hospital, Granville, NC. July 1999 to June 2004

Internal Medicine Resident: Wake Forest University North Carolina Baptist Hospital, Winston-Salem, NC. June 1997 to November 1998

PRIOR RELATED ACTIVITIES/HONORS

Orange County NC Safe Surrender Implementation Team, 2004

House Officer Excellence Award, University of North Carolina Hospitals, 2002

Chief Resident in Pathology University of North Carolina Hospitals, Dept. of Pathology, 2001-2002

Medical Examiner representative to the Orange County Child Fatality Prevention Team and Community Child Protection Team, July 2001 to June 2004

Teaching Assistant for UNC School of Medicine Pathology courses, July 1999 to June 2004

College of American Pathologists Resident Representative, 2001-2002

Medical Education Development Program Tutor, UNC School of Medicine, 1994

PRESENTATIONS

After the Code: Physician Responsibilities in Death Certification UNC School of Medicine 4th year medical students Transition to Residency Course Virtual presentation, March 2022

After the Code: Physician Responsibilities in Death Certification UNC School of Medicine 4th year medical students Transition to Residency Course Virtual presentation, March 2021

When Patients Die: Completion of Death Certificates and the Medical Examiner System, CMC Emergency Medicine Residency Core Concepts Conference via Zoom, Charlotte, NC October 2020

- The Final Act of Patient Care: Certifying Death and the Medical Examiner System, Atrium Health Care Emergency Medicine Faculty Conference via Zoom, Charlotte, NC August 2020
- After the Code: Physician Responsibilities in Death Certification
 Transition Course presentation to 4th year medical students from UNCChapel Hill at CMC Main Campus
 Charlotte, NC March 2020
- After the Code: Physician Responsibilities in Death Certification
 Transition Course presentation to 4th year medical students from UNCChapel Hill at CMC Main Campus
 Charlotte, NC March 2019
- Dead Man Walking
 2018 Spring Public Defender and Investigator Conference
 Charlotte, NC May 2018
- Dead Men Do Tell Tales Monthly MTAC Trauma CME Lecture Series Charlotte, NC May 2018
- Forensic Pathology and the Medical Examiner System Continuing Legal Education presentation at NC Indigent Defense Service meeting, Charlotte, NC, October 2015
- Investigation of Death and Medical Examiner Jurisdiction Charlotte-Mecklenburg Forensic Medicine Program, October 2015
- Investigation of Death and Medical Examiner Jurisdiction Charlotte-Mecklenburg Forensic Medicine Program, April 2015
- Investigation of Death and Medical Examiner Jurisdiction
 Charlotte-Mecklenburg Forensic Medicine Program, October 2014
- Investigation of Death and Medical Examiner Jurisdiction Charlotte-Mecklenburg Forensic Medicine Program, May 2014
- Investigation of Death and Medical Examiner Jurisdiction Charlotte-Mecklenburg Forensic Medicine Program, October 2013
- Examination of Forensic Experts in Criminal Cases NC Advocates for Justice, Advocacy Skills Training Series, Raleigh, NC, April 2013

- Investigation of Death and Medical Examiner Jurisdiction
 Charlotte-Mecklenburg Forensic Medicine Program, March 2013
- Investigation of Death and Medical Examiner Jurisdiction
 Charlotte-Mecklenburg Forensic Medicine Program, October 2012
 Investigation of Death and Medical Examiner Jurisdiction
 Charlotte-Mecklenburg Forensic Medicine Program, March 2012
- Investigation of Death and Medical Examiner Jurisdiction
 Charlotte-Mecklenburg Forensic Medicine Program, October 2011
- Investigation of Death and Medical Examiner Jurisdiction
 Charlotte-Mecklenburg Forensic Medicine Program, March 2011
- Blunt and Sharp Force Injuries: Getting the Best Information ECU Brody School of Medicine Death Investigation Seminar, December 2010
- Medical Examiner Jurisdiction
 Charlotte-Mecklenburg Forensic Medicine Program, October 2010
- Medical Examiner Jurisdiction Charlotte-Mecklenburg Forensic Medicine Program, March 2010
- The New Mecklenburg County Medical Examiners' Office: Planning a State of the Art Autopsy Facility

2009 Medicolegal Seminar for the North Carolina Office of the Chief Medical Examiner, June 2009

- Medical Examiner Jurisdiction
 Charlotte-Mecklenburg Forensic Medicine Program, March 2009
- Blunt Force and Sharp Force Injuries
 2008 Medicolegal Seminar for the North Carolina Office of the
 Chief Medical Examiner, June 2008
- Firearm (Gunshot) Injuries
 2008 Medicolegal Seminar for the North Carolina Office of the
 Chief Medical Examiner, June 2008
- Physical Injury and Evidence Documentation Charlotte-Mecklenburg Forensic Medicine Program, March 2007
- Injury Patterns
 Charlotte-Mecklenburg Forensic Medicine Program, March 2006

Just How "Non-lethal" are these Tasers?

ECU Brody School of Medicine Annual Seminar, December 2005

Injury Patterns

Charlotte-Mecklenburg Forensic Medicine Program, October 2005

The Taser, a "Non-Lethal" Weapon and Fatalities

2005 Medicolegal Seminar for the North Carolina Office of the Chief Medical Examiner, June 2005

Injury Patterns

Queens University Forensic Nursing Seminar, March 2005

Medical Examiner Jurisdiction

Queens University Forensic Nursing Seminar, March 2005

Injury Patterns

Queens University Forensic Nursing Seminar, November 2004

Blunt Force Trauma

2004 Medicolegal Seminar for the North Carolina Office of the Chief Medical Examiner, June 2004

The Forensic Files: An Overview of Forensic Pathology

Duke University Radiology Technicians, Chapel Hill, NC March 2003

The Pathology of Falls

2002 Medicolegal Seminar for the North Carolina Office of the Chief Medical Examiner, June 2002

When Patients Die: A Guide to What Physician's Need to Know in North Carolina

UNC Hospitals Executive Committee, August 2000 and the UNC Graduate Medical Education Committee, April 2001

The Effects of a Proline Analog on Embryonic Development and Formation of Mesoglea in *Hydractinia echinata*

Annual meeting of the Collegiate Academy of the North Carolina Academy of Science, Fayetteville State Univ., March 1992

PUBLICATIONS

When Patients Die: A Guide to What Physician's Need to Know in North Carolina.

University of North Carolina Hospitals Intranet Website. July 2001

Owens, T. D., 1992. Effects of the Proline Analog L-azetidine-2- carboxylic Acid on Embryonic Development and Formation of Mesoglea in *Hydractinia echinata*. CANCAS. 38:9-17

Vick RN, Owens T, et. al., 2000. Urethral Atresia in a Neonate with Alveolar Capillary Dysplasia and Pulmonary Venous Misalignment.

Urology. May 1:55(5)

PROFESSIONAL ORGANIZATIONS

National Association of Medical Examiners

REFERENCES

Available upon request

Last updated: 3/10/2022