

PONNI ARUNKUMAR, MD

CERTIFICATIONS

Forensic Pathology :	September 2005
Anatomic and Clinical Pathology :	July 2003
Bachelor of Medicine, Bachelor of Surgery :	February 1998

EDUCATION

July 2003 to July 2004 :	Fellow Forensic Pathology Medical Examiners Office of Cook County 2121 W Harrison, Chicago, IL 60612
July 2001 to April 2003 :	Chief Resident, Department of Pathology, Cook County Hospital, 627 S. Wood Street ,Chicago ,IL 60612
April 1999 to April 2003 :	Anatomic & Clinical Pathology Residency Cook County Hospital 627 S. Wood St. Chicago IL 60612
Aug 1998 to Feb. 1999:	Research Assistant Dept. of Molecular Biology University of Illinois Chicago IL 60612
May 1997 to Jan 1998 :	Duty Doctor, Usha Nursing Home Tamil Nadu, India
May 1996 to May 1997:	Rotating House Officer Bangalore Medical College Hospital, India
Aug 1991 to May 1996:	Medical student, Bangalore Medical College Bangalore, India

WORK EXPERIENCE

September 2012 to present:	Assistant Chief Medical Examiner Cook County Medical Examiners' Office 2121 W. Harrison, Chicago, IL 60612
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July 2004 to August 2012: Assistant Medical Examiner
Cook County Medical Examiners' Office
2121 W. Harrison, Chicago, IL 60612

September 2005 to present: Director, Journal Club conference
Cook County Medical Examiners' Office
2121 W. Harrison, Chicago, IL 60612

May 2007 to present: Assistant Professor of Clinical Pathology
University of Illinois, Chicago
Illinois

January 2012 to present: Assistant Professor of Pathology
Rush University Medical Center
Chicago, Illinois

January 2013 to present: Adjunct Assistant Professor in Pathology
Northwestern University
Chicago, Illinois

LICENCES

Illinois State Medical Licensure

RESEARCH EXPERIENCE

Interferon mediated signal transduction in hematopoietic cells at University of Illinois, Chicago – Mentor : Shahab Uddin, Ph.D
Pulmonary & vascular changes in HIV patients (autopsy series) at Cook County Hospital, Chicago, IL – Mentor : Osvaldo Rubinstein, MD
Melanosis duodeni at Cook County Hospital, Chicago, IL – Mentor : Bourke Firfer, MD

PUBLICATIONS

POEMS syndrome: a case report and discussion [Cancer Control : May–June 2001
8(3):280-3]

A simple depressed skull fracture in an old man with Paget disease: forensic implications in a rare case [Med Sci Law. 2015 Jan; 55(1):44-9]

Determined to Die! Ability to Act Following Multiple Self-Inflicted Gunshot Wounds to the Head. The Cook County Office of Medical Examiner Experience (2005-2012) and Review of Literature [J Forensic Sci. 2015 Apr 4]

Myocardial changes in a patient with anorexia nervosa: a case report and review of literature [Am J Clin Pathol. 2015 May; 143(5):734-7]

PRESENTATIONS

American Academy of Forensic Sciences, Seattle, Washington (February 2014)

‘Multiple (8) Self-Inflicted Gunshot Wounds to the Head’

American Academy of Forensic Sciences, San Antonio, Texas (February 2007)

‘Self immolation deaths at the Cook County Medical Examiners Office’

Illinois Registry for Anatomic Pathology, Chicago, IL (March 2003)

‘Von Willebrand factor and plasmapheresis’

Illinois Registry for Anatomic Pathology, Chicago, IL (April 2002)

‘Sertoli-Leydig cell tumor with heterologous elements’

Illinois Registry for Anatomic Pathology, Chicago, IL (May 2001)

‘Eosinophilic Pancreatitis and Idiopathic Hypereosinophilic Syndrome’

Midwest Society of Pediatric Pathologists (June 2000)

‘Dystrophic dwarfism’

TEACHING

Teaching honor students pathology at Chicago Medical School, Finch University, IL (2001-2003)

Teaching pathology residents at University of Illinois at Chicago, IL (2007-present)

Teaching pathology residents from Rush University Medical Center, IL (2012-present)

VOLUNTEER ACTIVITY

House staff representative for Pathology at Cook County Hospital (June 2000 to June 2001)

MEMBERSHIPS

American Academy of Forensic Sciences

National Association of Medical Examiners

American Society of Clinical Pathology

College of American Pathology