

Paul J. McCarthy, MD

CONTACT INFORMATION

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PERSONAL INFORMATION

DOB: September 14, 1964

Born: Cleveland, Ohio

Marital Status: Married

Children: None

CURRENT POSITION

Assistant Professor of Medicine and Neurosurgery August 2008 - present
Assistant Director Neurosurgical Intensive Care Unit
Louisiana State University Health Sciences Center – Shreveport
Shreveport, Louisiana 71130

EDUCATION

Ross University; Dominica, West Indies Doctor of Medicine	May 1996 – September 2000 September 2000
Medical College of Ohio; Toledo, Ohio Basic sciences coursework	September 1990 – June 1993
John Carroll University; University Heights, Ohio Graduate coursework in chemistry	August 1988 – June 1990
Case Western Reserve University; Cleveland, Ohio Bachelor of Arts Major: Chemistry Minors: Biology, History	August 1984 – May 1988 May 1988

POST GRADUATE TRAINING

Louisiana State University LSU Health Sciences Center; Shreveport, Louisiana Fellowship-Critical Care Medicine	July 2006 – June 2008
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Canton Medical Education Foundation July 2002 – June 2004
Northeastern Ohio Colleges of Medicine Affiliated Hospitals
Mercy Medical Center/Aultman Hospital; Canton, Ohio
Residency-Internal Medicine

Canton Medical Education Foundation July 2001 – June 2002
Northeastern Ohio Colleges of Medicine Affiliated Hospitals
Mercy Medical Center/Aultman Hospital; Canton, Ohio
Internship-Internal Medicine

AWARDS/HONORS

- **Resident Merit Award** – Canton Medical Education Foundation; March 2002, 2003, 2004
- **Gold Star Award-For Outstanding Patient Care** – Mercy Medical Center; January 2002
- **Dean's List** – Ross University; August 1996; February, October 1999; January, May, September, 2000
- **Dean's List** – Case Western Reserve University; Fall 1987

CERTIFICATIONS

American Board of Internal Medicine
Advanced Trauma Life Support
Advanced Cardiac Life Support
Pediatric Advanced Life Support
Basic Life Support

WORK EXPERIENCE

Hospitalists Management Group; Canton, Ohio January 2005 – July 2006
MedCentral Health System; Mansfield, Ohio
Genesis Health System; Zanesville, Ohio
Hospitalist

Sunset Community Health Center; Yuma, Arizona August 2005 – February 2006
Traditional Internal Medicine

Mead Family Medical Center; Chillicothe, Ohio October 2004 – January 2005
Traditional Internal Medicine (locum)

Canton Medical Education Foundation; Canton, Ohio July 2004 – August 2004
Outpatient Internal Medicine Clinic

CURRENTLY FUNDED RESEARCH

- Histochemical Characterization of Abdominal Aortic Aneurysms
- Angiopoietin 1 and 2 before and after Therapeutic Plasma Exchange in Severe Sepsis
- Biomarkers in Traumatic Brain Injury
- Affects of Continuous Renal Replacement Therapy on Procalcitonin levels

PREVIOUS RESEARCH

- Pseudohypertension in the Elderly
- Intravascular Angioplasty and Stent Placement for Limb Salvage in Peripheral Vascular Disease
- Thiamin Pyrophosphate: Pathways to Synthetic Analogs

PRACTICE INTERESTS

- Neurocritical Care
- Echocardiography in the Intensive Care Unit
- Blood Conservation in the Intensive Care Unit
- Nutrition in the Intensive Care Unit
- Extracorporeal Therapies

NONMEDICAL WORK EXPERIENCE

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| CK Vending; Cleveland, Ohio | June 1999 – July 2006 |
| • <u>Worked full-time from September 2000 – July 2001</u> | |
| Proprietor | |
| Buckeye Machining, Inc.; Euclid, Ohio | June 1993 – May 1996 |
| Quality Control Manager | |
| John Carroll University; University Heights, Ohio | August 1988 – May 1990 |
| Graduate Teaching Assistant | |

STATE LICENSURES

Arizona: 34241

Louisiana: 15793R

Ohio: 084943

MEMBERSHIPS

- Society of Critical Care Medicine
- American Society of Echocardiography
- American College of Chest Physicians
- Society of Hospital Medicine
- European Society of Intensive Care Medicine
- American College of Physicians
- American Society for Parenteral and Enteral Nutrition
- Neurocritical Care Society
- Society of Neurosurgical Anesthesia and Critical Care

INTERESTS

- Music
 - Play bass and harmonica
 - Own and manage independent record label
 - Promoted several successful charity concerts
 - Executive producer of top ten charting recording

PUBLICATIONS/PRESENTATIONS

Book Chapter

1. **McCarthy PJ**, Grier LA. Pulmonary Artery Catheter: Atlas of Primary Care Procedures 2nd ed. Lippincott Williams & Wilkins. Philadelphia, PA 2008 (in print)

Publications

2. **McCarthy PJ**, Scott LK, Conrad SA, et. al. Signet-Ring Adenocarcinoma of the Heart. (Submitted for review)
3. **McCarthy PJ**, Shorter C, Scott LK, Conrad SA. Neurointensivist Performed Bedside Percutaneous Tracheostomy and Gastrostomy in a Mixed Trauma and Non-Trauma NICU Setting Done Within 24 Hours of Request; A Pilot Program. (Submitted for review)
4. **McCarthy PJ**, Pattillo CB, Hood J, Lefer DJ, Kevil CG. Hydrogen Sulfide Increases Blood Flow in a Model of Peripheral Artery Disease. (Submitted for Review)

Poster Presentations

1. **McCarthy PJ**, Shorter C, Scott LK, Conrad SA. Neurointensivist Performed Bedside Percutaneous Tracheostomy and Gastrostomy in a Mixed Trauma and Non-Trauma NICU Setting Done Within 24 Hours of Request; A Pilot Program. Neurocritical Care Society 6th Annual Nation Meeting. Miami, FL October 2008
2. Scott LK, Green, R, **McCarthy PJ**, Conrad SA. Zipradone to treat post-traumatic Brain Injury Aggitaion/Agresion in the Pediatric Population. Neurocritical Care Society 6th Annual National Meeting. Miami, FL. October 2008

Presentations

1. **McCarthy PJ**. Gararann, H, Thribeaux, T. *Signet-Ringed Adenocarcinoma of Heart*. Multidipline Critical Care Grand Rounds. LSU Health Sciences Center; Shreveport, LA. May 2007
2. **McCarthy PJ**. *Advantages of Spontaneous Breathing in Mechanical Ventilation*. Anesthesiology Grand Rounds. LSU Health Sciences Center; Shreveport, LA. February 2008

3. **McCarthy PJ**, Scott LK, Troxclair S. *Continuous Renal Replacement Therapies Update*. Critical Care/Nephrology Grand Rounds. LSU Health Sciences Center; Shreveport, LA. March 2008
4. **McCarthy PJ**. *Biomarkers in Traumatic Brain Injury*. Neurosurgery/Trauma/Critical Care Multidiscipline Grand Rounds. LSU Health Sciences Center; Shreveport, LA. October 2008.

CLINICAL TRIALS

1. **Sub-Investigator**

Protocol: A Controlled Comparison of Eritorsn Tetrasodium and Placebo in Patients with Severe Sepsis (ACCESS)

Inclusive Dates: 6/06 – 6/08

Sponsor: Eisai Medical Research, Inc

2. **Sub-Investigator**

Protocol: An Epidemiological Study to Evaluate the Seasonality of Respiratory Syncytial Virus-Associated Lower Respiratory Tract Infections or Apnea in Infants in the Emergency Department

Inclusive Dates: 6/06 – 6/08

Sponsor: Medimmune, Inc

3. **Sub-Investigator**

Protocol: A Phase II, Multi-Center, Randomized, Placebo Controlled Proof-of-Concept Study of PHP when Administered by Continuous Infusion to Patients with Cardiogenic Shock

Inclusive dates: 8/06 – 9/08

Sponsor: Quintiles, Inc