

## CURRICULUM VITAE

MOHAMMED A. QUADER, M.D.

**PHONE** (402) 717- 7195, (402) 677- 0237

**E-MAIL** [QUADERMA@POL.NET](mailto:QUADERMA@POL.NET)

**DATE OF BIRTH** 08-05-65

**CITIZENSHIP** United States of America

**PRESENT STATUS** Cardio-Thoracic Surgeon,  
Alegent Health Clinic,  
Heart & Vascular Specialists  
Bergan Mercy Professional Center  
7710 Mercy Rd. Suite 500  
Omaha NE 68124.

Assistant Professor, Department of Surgery,  
Division of Cardio-Thoracic Surgery.  
University of Nebraska Medical Center.  
982315 Nebraska Medical Center.  
Omaha NE 68196-2315.  
Phone- 402 559 2202, Fax- 402 559 6913

**FAMILY** Wife- Angela Quader, CRNA at UNMC  
Son- Zain, 5 yr, Daughter- Sofia 3yr

**BOARD CERTIFICATION** American Board of Internal Medicine. Passed in Aug.  
1995. Certificate No.162834

American Board of Surgery. Passed both written and  
oral exams in April 2001. Certificate No. 46128.

American Board of Thoracic Surgery, Passed both  
written and oral exam in June 2004.  
Certificate No. 6979

**LICENSURE** State of Ohio. Current. No, 35-06-7684-Q  
State of Nebraska, Current. No. 22507

## EDUCATION

<b>FELLOWSHIP SURGERY</b>	July 2000 to June 2003. Cardio-Thoracic Surgery Fellowship at The Cleveland Clinic Foundation. Cleveland OH.
<b>RESIDENCY SURGERY</b>	July 95 to June 2000. General Surgery at Yale University School of Medicine, New Haven, CT.
<b>RESIDENCY MEDICINE</b>	July 92 to June 93. Internship at Nassau County Medical Center, East Meadow, New York. July 93 to June 95. Second and Third Year Resident, at the Cleveland Clinic Foundation, Cleveland, Ohio.
<b>RESEARCH ASSOCIATE</b>	Jan. 92 to June 92. In the Department of Medicine at Nassau County Medical Center, East Meadow, New York.
<b>ANATOMY INSTRUCTOR</b>	Jan. 91 to Nov. 91. Junior Resident and Instructor in the Department of Human Anatomy at All India Institute of Medical Sciences, New Delhi, India.
<b>ROTATING INTERNSHIP</b>	Dec. 89 to Dec. 90. Mahatma Gandhi Memorial Hospital, Warangal, India 506007.
<b>MEDICAL SCHOOL</b>	Jan. 85 to Oct. 89. Kakatiya Medical College, Kakatiya University, Warangal, India 506007. Degree- M.B; B.S.
<b>COLLEGE EDUCATION</b>	June 80 to May 85. At Osmania University, Hyderabad, India. Degree B.Sc.

## ACADEMIC HONORS, DISTINCTIONS, AND SCHOLARSHIPS

**CHARLES BRYANT AWARD** – Clinical Excellence 2000-2003. The Cleveland Clinic Foundation, Cleveland OH.

**BEST CLINICAL PAPER AWARD**- Annual Residents Research day- June 14 2002 at The Cleveland Clinic Foundation

**INTERN OF THE YEAR**- First year of General Surgery Residency- 1995-96

**RANKED FIRST** in medical school in a class of 100 students for the best performance in I, II, and III years of Medical School.

**PFIZER SCHOLARSHIP** for obtaining fellowship position in premier Institute of India (All India Institute of Medical Sciences, New Delhi, India).

Adjudged **BEST OUTGOING MEDICAL GRADUATE** for year 1989, for over-all achievements throughout Medical School training.

Awarded **FOUR GOLD MEDALS** in Medical School for academic excellence.

Honored with **G.N. MATHUR AWARD for OUTSTANDING UNDERGRADUATE** in Physiology, Year 1986.

**MERIT SCHOLARSHIP** in Senior High School, College, and Medical School for obtaining high grades and staying in the top 10% of the class consistently.

### PUBLICATIONS

1. *Clostridium difficile* Colitis In the Critically ill.  
S. Grundfest-Broniatowski, MD, **Mohammed A. Quader, MD**, F. Alexander, MD, M. Walsh, MD, I. Laver, MD and J. Molsom, MD.  
*Diseases of Colon and Rectum, 1996; 39: 619-23.*
2. Anterior Cervical Osteophytes: A Rare Cause of Dysphagia. Case report.  
Chittoor B. Sai Saudhakar, Mazin Al Hakeem, **Mohammed A. Quader**, John D. MacArthru, and Perry Shear.  
*Connecticut Medicine. 1997. 61:6; 323-26.*
3. The differential effect of contrast agents on endothelial cell and smooth muscle cell growth in vitro.  
Carol J. Sawmiller, MD, Richard J. Powell, MD, **Mohammed A. Quader, MD**, Stanley J. Dudrick, MD, and Bauer E. Sumpio, MD, Ph.D.  
*Journal of Vascular Surgery 1998; 27: 1128-40.*
4. Contrast-Induced Nephropathy: Review Of Incidence And Pathophysiology.  
**Mohammed A. Quader, MD**, Carol J. Sawmiller, MD, Bauer E. Sumpio, MD, Ph.D. *Annals of Vascular Surgery 1998; 12 (6): 612-620.*
5. Radiocontrast Agents: An Evolution.  
**Mohammed A. Quader, MD**, Carol J. Sawmiller, MD, Bauer E. Sumpio, MD, Ph.D. Chapter in "*The Text Book in Angiology*"- John Chang, MD.

**Publisher:** Springer; 1st edition (January 15, 2000) **ISBN:** 0387984496.

6. Low Molecular Weight Heparins. Review article.

**Mohammed A. Quader, MD**, Lisa Stump, Bauer E. Sumpio, MD, Ph.D  
*Journal of the American College of Surgeons. Dec 1998; Vol.187, No. 6: 641-658.*

7. Changing Faces Of Low Molecular Weight Heparins: Old Challenges, New Promises. Guest Editorial Comments- Bauer E. Sumpio, M.D, **Mohammed A. Quader, MD**,

*Contemporary Surgery. Dec 98; 53, (6): 371.*

8. Left Ventricular Volume Reduction.

**Mohammed A. Quader, MD**, Katherine Hoercher, RN, Patrick M. McCarthy, MD. Textbook Chapter in “ Current Therapy in Thoracic and Cardiovascular Surgery”.  
*Publisher: C.V. Mosby (April 9, 2004) ISBN: 0323014577.*

9. Evolving Strategies For Surgical Management Of Patients With Severe Left Ventricular Dysfunction. Review article.

Patrick M. McCarthy, M.D., **Mohammed A. Quader, M.D.**, Kathy J. Hoercher, RN.

*Heart Lung and Circulation 2003; 12: 31-38.*

10. Does preoperative atrial fibrillation reduce survival after CABG?

**Mohammed A. Quader, MD**, Patrick M. McCarthy, MD, Marc A. Gillinov, Joan M. Astler, Delos M. Cosgrove MD, Bruce W. Lytle, MD, Eugene H. Blackstone, MD.

*Annals of Thoracic Surgery. 2004 May;77(5):1514-22; discussion 1522-4.*

11. Thromboembolism Following Pneumonectomy for Malignancy: An Independent Marker of Poor Outcome.

David P. Mason, MD, **Mohammed A. Quader, MD**, Eugene H. Blackstone, MD, Jeevanantham Rajeswaran, MSc, Malcolm M. DeCamp, MD, Sudish C. Murthy, MD, PhD, Angela K. Quader, CRNA, Thomas W. Rice, MD

*Accepted for publication in Journal of Thoracic and Cardiovascular Surgery. ?April 2006.*

12. Mitral Valve Endocarditis Presenting as Complete Heart Block.

Thomas R. Porter, MD, Kelly Airey, MD, **Mohammed Quader, MD**  
*Texas Heart Institute Journal, Volume 33, Number 1, 2006*

## **RESEARCH EXPERIENCE, ABSTRACTS AND PRESENTATIONS**

1. At Nassau County Medical Center, New York from January 92 to June 92:  
As a Research Assistant on a prospective, double-blinded multi-center study evaluating the safety and efficacy of Human Tumor Necrosis Factor monoclonal antibodies in the clinical setting of sepsis syndrome. Lead enrollment center in New York. Worked with Dr. Faroqui A. Khan, M.D.

As a Co-investigator in antibiotic comparison studies.

Intravenous Ciprofloxacin vs Imipenem in severe nosocomial pneumonia.  
Fleroxacin vs Ceftazidime in Pneumonia, UTI, and Soft tissue infections.  
Worked with Dr. Ashok Karnik, M.D.

2. Multi-System Organ Failure With Cocaine Abuse. Case Report. Presented at American College of Physicians Associates. Clinical Vignette, at New York-March 93.

**Mohammed A. Quader, MD**, Suhail Raof, MD, Faroqui A. Khan, MD. Nassau County Medical Center, East Meadows, NY.

3. Dietary Salt Restriction Does Not Restore the Autonomic Imbalance of Essential Hypertension. Abstract. Presented at the American College of Cardiology 45th Annual Scientific Session, Orlando, March 24-27, 1996. Philip F. Binkley, **Mohammed A. Quader**, Emmanuel L. Bravo, Fetna M. Fouad-Tarazi. Ohio State University and Cleveland Clinic Foundation, Ohio.

4. *Clostridium difficile* Colitis in Intensive Care Unit patients: Abstract. Presented at the American Society of Colon and Rectal Surgeons, Montreal, Canada- May 8-12, 1995. S. Grundfest-Broniatowski, MD, **Mohammed A. Quader, MD**, F. Alexander, MD, M. Walsh, MD, I. Laver, MD and J. Molsom, MD.

5. Radionuclide Scanning in the Diagnosis and Follow-up of the Syndrome of Hyperbeta- Adrenergic State. Abstract. Presented at American Heart Association, 68th Scientific Session, November 13-16, 1995. Fetna M. Fouad-Tarazi, **Mohammed A. Quader**, Emmanuel L. Bravo, Fredric J. Pashkow, Raymundo T. Go, William J. MacIntyre. The Cleveland Clinic Foundation, Cleveland Ohio.

6. Predictors Of Organ System Failure Following Cardiac Surgery. Abstract.

Presented at the Society Of Critical Care Medicine- Educational and Scientific Symposium, New Orleans, LA - Feb. 1996.  
Critical Care Medicine, 1996; Vol. 24 (Suppl-1): A49.  
Michael J. Brown, **Mohammed A. Quader**, Thomas Higgins, Marion Piedmonte.

7. Male Breast Cancer- A Review Of 380 Cases. Abstract.

**Mohammed A. Quader MD**, George Longstreath MD. Presented At Combined Annual Meeting Of The Connecticut Chapter Of The American College Of Surgeons and The Connecticut Society Of American Board Surgeons. Dec 4, 1996.

8. Acute Renal Failure as a Failed Organ System in Surgical Intensive Care Unit Patients. Abstract. Presented at the Society of Critical Care Medicine 1997.  
Gerard A. Burns MD, Eddie Island MD, **Mohammed A. Quader, MD**, Peter B. Angood MD, Mark D. Sawyer MD, Stanley H. Rosenbaum MD, and Stephen M. Cohn MD. Yale University School of Medicine, New Haven CT.

9. Should A Moderately Dilated Aorta Be Resected At Time Of Routine AVR? Abstract. Presented at the American Heart Association 71st Scientific Sessions, November 11, 1998 at Dallas Texas.

Ioannis E. Platis, **Mohammed A. Quader**, Michael A. Coady, Richard K. Shaw, Gary S. Kopf and John A. Elefteriades. Yale University School Of Medicine, New Haven, Connecticut.

10. Maze Procedure For Atrial Fibrillation Combined With Mitral Valve Surgery: Long-Term Effectiveness. Oral presentation on 1<sup>st</sup> June 2001 at Annual Residents Research Day, Cleveland Clinic OH.

**Mohammed A. Quader, MD**.

11. Impact of Thromboembolism after Pneumonectomy: Oral presentation on 14<sup>th</sup> June 2002 at Annual Residents Research Day, Cleveland Clinic OH.

**Mohammed A. Quader, MD**

12. Delaying The Ross Procedure. Presented on 18<sup>th</sup> November 2002 at American Heart Association Scientific Sessions 2002, Chicago Illinois.  
Circulation 106: 19;p S II 395.

**Mohammed A. Quader, MD**, Brian Duncan, MD, Roger B. B. Mee.

13. Does preoperative atrial fibrillation reduce survival after CABG? Presented at the 39<sup>th</sup> Annual Meeting of Society of Thoracic Surgeons on January 31, 2003. San Diego CA.

**Mohammed A. Quader, MD**, Patrick M. McCarthy, MD, Marc A. Gillinov, Joan M. Astler, Delos M. Cosgrove MD, Bruce W. Lytle, MD, Eugene H. Blackstone, MD.

**14. Thromboembolism After Pneumonectomy: Should Prophylaxis Extend Beyond Hospital Discharge?**

Poster Presentation at 69<sup>th</sup> annual assembly of the American College of Chest Physicians. 29<sup>th</sup> October 2003. Orlando FL.

Chest October 2003. Vol 124; 4: 240S

**Mohammed A. Quader, MD**, Malcolm DeCamp, MD, Eugene Blackstone, MD, Sudish Murthy, MD, PhD, Angela Quader, CRNA, Thomas Rice, MD.

### **EXTRACURRICULAR ACTIVITIES**

While in medical school, an active member of NSS (National Social Services). Organized and attended camps.

Participated in the ROME (Rural Oriented Medical Education) program as a volunteer. Conducted seminars, and attended camps.

Captain of College Cricket team for two consecutive years.

Running, Fishing, Gardening, Horseback riding.