

**Sridhar Chalasani, M.D.**

**CURRICULUM VITAE**

NAME: Sridhar Chalasani, M.D.

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Kalamazoo, MI 49007  
Telephone # (269)-345-9100  
FAX # (269)-345-9166

**EDUCATION:**

M. S. in Biological Sciences September, 1993  
Western Michigan University, Kalamazoo, MI  
Thesis: Evidence of methylation-sensitive transactivator mediated regulation  
of  
the Epstein-Barr virus neutralizing antigen.

M.B.B.S. (Equivalent of M.D.) June, 1988  
Rangaraya Medical College, Kakinada, India.

**MEDICAL LICENSURE:**

Full License in Michigan and Pennsylvania.

**SPECIALITY BOARDS:**

1. Diplomate – American Board of Surgery April, 2002
2. Eligible – American Board of Colon and Rectal Surgery

**CLINICAL EXPERIENCE:**

Fellow in Colon & Rectal Surgery July, 2001 – June, 2002  
Ferguson Clinic, Grand Rapids, MI

Chief Surgical Resident June, 2000 – June, 2001  
York Hospital, York, PA

General Surgery Resident June, 1996 – June, 2000  
York Hospital, York, PA

Transitional Resident June, 1995 – June, 1996  
York Hospital, York, PA

#### CLINICAL EXPERIENCE: CON'T.

Senior House Officer September, 1989 – August, 1990  
Department of General and Vascular Surgery  
Stanley General Hospital, Madras, India

Intern August, 1988 – July, 1989  
Government General Hospital, Kakinada, India

#### RESEARCH EXPERIENCE:

General Surgery Resident June, 1996 – June, 2001  
York Hospital, York, PA

Post-Doctoral Research Associate September, 1993 – June, 1995  
Department of Surgery, York Hospital, York, PA

Research Assistant September, 1990 – September, 1993  
Laboratory of Virology, Department of Biological Sciences  
Western Michigan University, Kalamazoo, MI

Summer Intern June, 1993 – August, 1993  
Molecular Biology, The Upjohn Company, Kalamazoo, MI  
Research project involved the sequencing of the bovine galactose-N-acetyl transferase genes.

#### TEACHING EXPERIENCE:

Advanced Human Anatomy Instructor September, 1993 – May, 2000  
York Hospital and York College, York, PA

Adjunct Faculty and Research Advisor September, 1993 – May, 1994  
York College, York, PA

Teaching Assistant in Anatomy and Histology January, 1991 – April, 1993  
Department of Biological Sciences  
Western Michigan University, Kalamazoo, MI

#### VOLUNTEER EXPERIENCE:

Took part in Medical Mission to Bethel Hospital, Salem, India in January, 2000.

Worked as a volunteer in medical relief teams organized by the regional Indian Medical Society in times of floods and cyclones.

Took part in the establishment and conduction several Health Clinics to provide medical services to patients living in remote rural areas while in medical college.

#### HONORS AND AWARDS:

Best Resident Paper at the 7th Internation Conference of the Society of Laparoendoscopic Surgeons, San Diego, CA, December 3-9, 1998.

Highest Score in Surgical In-Service Exam at York Hospital, York, PA, 1997.

Best Manuscript Award at Residents Research Day, York, PA, June, 1997.

Best Poster Award at the Annual Conference of The Central Pennsylvania Chapter of The American College of Surgeons, Hershey, PA, April, 1997.

Gold Medal and Jobst Foundation Award for the best paper presented at the

South-Eastern  
Surgical Congress at Orlando, FL, February 6-10, 1994.

Distinguished Graduate Student in Biomedical Sciences Award, 1992.

Graduate Research Award, Western Michigan University, 1992.

National Honor Society of Phi Kappa Phi.

George L. Lavery Foundation Research Award to investigate involvement  
of Nitric Oxide  
in the pathogenesis of Intra-Uterine Growth Retardation and Pre-Eclampsia.

Secretary of the Magazine Society and Editor of the College Magazine  
Rangaraya Medical College, Kakinada, India. 1984-1987.

#### PROFESSIONAL COMMITTEE MEMBERSHIP:

Biliary Diseases and Laparoscopic Cholecystectomy Committee at the  
Society of  
Laparo-Endoscopic Surgeons. 1997 – Present

Institutional Review Board at York Hospital, York, PA June, 1998 – June,  
2001

#### PROFESSIONAL SOCIETY MEMBERSHIP:

American College of Surgeons  
American Medical Association  
American Society of Colon and Rectal Surgeons  
Michigan State Medical Society  
Society of American Gastrointestinal Endoscopic Surgeons  
Society of Laparo-Endoscopic Surgeons  
National Honor Society of Phi Kappa Phi

#### PUBLICATIONS:

1. "Isolation of Escherichia coli Mutants Lacking Methylcytosine-  
Dependent Restriction Systems for Cloning Extensively Methylated Frog  
Virus 3 DNA." L. Dy, S. Chalasani and

K. Essani. *Gene*, 131: 87-91. 1993

2. "Multiple Anti-Cytokine Activities from Tanapox Infected Cells Are Associated with a Single Early Polypeptide." K. Essani, S. Chalasani, R. Eversole, L. Beuving, and L. Birmingham. *Microbial Pathogenesis*, 17: 347-355. 1994.

3. "Nitric Oxide Synthase Inhibitors N-Monomethylarginine and Aminoguanidine Prevent the Progressive and Severe Hypotension Associated with a Rat Model of Pancreatitis." T. J. Lomis, C. W. Siffring, S. Chalasani, D. Zeigler, K. E. Lentz, K.E. Stauffer, A. McMillan, N. Agarwal, C. J. Lowenstein, and J. E. Rhoads. *The American Surgeon*, 61: 7-10. 1995  
(Paper won the Gold Medal and the Jobst Foundation Award at South-Eastern Surgical Congress at Orlando, FL, February 6-10, 1994).

#### BOOK CHAPTERS:

"Rubber Band Ligation." S. Chalasani and L. P. Fielding. In: Mann, C. *The Surgical Treatment of Haemorrhoids*. Springer-Verlag. 2001

#### PRESENTATIONS:

1. "DNA Methylation Regulates Transactivation of Epstein-Barr Virus pg 350/220 gene." S. Chalasani, L. Magness, R. Eversole, L. Beuving, and K. Essani. Presented at the 96th Annual Meeting of The Michigan Academy of Science, Art and Letters, Mt. Pleasant, MI, March 6, 1992.

2. "Frog Virus 3 Induced Expression of Epstein-Barr Virus Neutralizing Antigen in Raji Cells." S. Chalasani, L. Magness, R. Eversole, K. Rank, L. Beuving, and K. Essani. Presented at the 9th International Conference on Poxviruses and

Iridoviruses, Les Diablerets,  
Switzerland, September 1-6, 1992.

3. "Nitric Oxide Synthase Inhibitors N-Monomethylarginine and Aminoguanidine Prevent the Progressive and Severe Hypotension Associated with a Rat Model of Pancreatitis."

T. J. Lomis, C. W. Siffring, S. Chalasani, D. Zeigler, K.E. Lentz, K. E. Stauffer,  
A. McMillan, N. Agarwal, C. J. Lowenstein, and J. E. Rhoads.  
Paper won the Gold Medal and Jobst Foundation Award at South-Eastern Surgical Congress  
at Orlando, FL, February 6-10, 1994.

4. "Anti-Cytokine Activities Secreted from Tanapox Virus Infected Cells." M.A. McKeough,  
S. Chjalasani, and K. Essani. Presented at the 98th Annual Meeting of The Michigan  
Academy of Science, Arts and Letters, Grand Rapids, MI, March 5, 1994.

5. "Nitric Oxide Synthase Inhibitors N-Monomethylarginine and Aminoguanidine Prevent the Progressive and Severe Hypotension Associated with a Rate Model of Pancreatitis."

T. J. Lomis, C. W. Siffring, S. Chanlansani, D. Zeigler, K. E. Lentz, K. E. Stauffer,  
A. McMillan, N. Agarwal, C. J. Lowenstein, and J. E. Rhoads. Presented at IBC's 3rd  
International Symposium on Nitric Oxide, Philadelphia, PA, March 17-18, 1994.

6. "Multiple Anti-Cytokine Activities from Tanapox Infected Cells Are Associated with a

Single Early Polypeptide." M. A. McKeough, S. Chalasani, R. Enciso, R. Eversole,

L. Beuving, and K. Essani. Presented at the 10 International Conference on Poxviruses and Iridoviruses, Banff, Alberta, Canada, April 30 – May 6, 1994.

7. "Effects of Nitric Oxide Synthase Inhibitors on Mitochondrial Adenosine

Triphosphate

Production and Survival in a Porcine Model of Pseudomonal Sepsis.” J. A. Manubay,

S. Chalasani, T. J. Lomis, J. E. Rhoads, C. W. Siffring, S. Yank, J. S. Monk, and B. Reynafarje. Presented at the Annual Meeting of the Central Pennsylvania Chapter of The American College of Surgeons, Harrisburg, PA, April 21, 1995.

8. “Changes in the Threshold for Operative Intervention in Biliary Dyskinesia with the Advent of Laparoscopic Cholecystectomy.” S. Chalasani, J. S. Monk, J. Musser, D. S. Henriksen, T. J. Lomis, and J. E. Rhoads. Presented at the Residents Research Day, York Hospital, York, PA, June 7, 1995.

9. “Etiological Role of Nitric Oxide in the Placental Vascular Alterations Associated with Pre-Eclampsia and Intrauterine Growth Retardation.” K. Strubbe, S. Chalasani, R. S. Dhallan, T. J. Lomis, P. Bayliss, and B. D. Reynafarje. Presented at the Residents Research Day, York Hospital, York, PA, June 7, 1995.

PRESENTATIONS: CON’T.

10. “Nitric Oxide Induced Mitochondrial Dysfunction in Colon Cancer.” T. J. Lomis, S. Chalasani, B. D. Reynafarje, and J. E. Rhoads. Presented at the Residents Research Day, York Hospital, York, PA, June 7, 1995.

11. “Effects of Nitric Oxide Synthase Inhibitors on Mitochondrial Adenosine Triphosphate Production and Survival in a Porcine Model of Pseudomonal Sepsis.” J. A. Manubay, S. Chalasani, T. J. Lomis, J. E. Rhoads, C. W. Siffring, S. Yank, J. S. Monk, and B. Reynafarje. Presented at Residents Research Day, York Hospital, York, PA, June 7, 1995.

12. “A Rapid, High-Fidelity Method for Site-Specific Mutagenesis.” R. S. Dhallan,

S. Chalasani, T. J. Lomis, and K. W. Yau. Presented at the Residents Research Day, York Hospital, York, PA, June 7, 1995.

13. "Effects of Nitric Oxide Synthase Inhibitors on Mitochondrial Adenosine Triphosphate Production and Survival in a Porcine Model of Pseudomonas Sepsis." S. Chalasani, T. J. Lomis, J. E. Rhoads, C. W. Siffring, J. A. Manubay, S. Yank, J. S. Monk, and B. Reynafarje. Presented at the 33rd Conference of the International College of Surgeons. Lisbon, Portugal, August 21, 1995.

14. "Effects of Nitric Oxide Synthase Inhibitors on Mitochondrial Adenosine Triphosphate Production and Survival in a Porcine Model of Pseudomonas Sepsis." T. J. Lomis, S. Chalasani, J. E. Rhoads, C. W. Siffring, J. A. Manubay, S. Yank, J. S. Monk, and B. Reynafarje. Presented at the 4th International Meeting on Nitric Oxide, Imelia Island, FL, September, 1995.

15. "Effects of Nitric Oxide Synthase Inhibitors on Mitochondrial Adenosine Triphosphate Production and Survival in a Porcine Model of Pseudomonas Sepsis." T. J. Lomis, S. Chalasani, J. E. Rhoads, C. W. Siffring, J. A. Manubay, S. Yank, J. S. Monk, and B. Reynafarje. Accepted for presentation at the Surgical Forum, American College of Surgeons, New Orleans, LA, October 22-27, 1995.

16. "Changes in the Threshold for Operative Intervention in Biliary Dyskinesia with the Advent of Laparoscopic Cholecystectomy." S. Chalasani, J. S. Monk, J. Musser, T. J. Lomis, and J. E. Rhoads. To be presented at the Annual Conference of The Society of Laparo-



Endoscopic Surgeons, Orlando, FL, December 1995.

17. "DNA Methylation Regulates Transactivation of Epstein-Barr Virus gp 350/220 gene."

S. Chalasani, L. Magness, R. Eversole, L. Beuving, and K. Essani. Presented at the Residents Research Day, York, PA, June, 1996.

18. "Changes in the Threshold for Operative Intervention in Biliary Dyskinesia with the

Advent of Laparoscopic Cholecystectomy." S. Chalasani, J. S. Monk, J. Musser,

T. J. Lomis, and J. E. Rhoads. Presented at Residents Research Day, York, PA, June, 1997. Won the Best Manuscript Award.

19. "Review of C2 Fractures: A Six Year Experience at a Regional Trauma Center."

S. Chalasani and N. Agarwal. Presented at Residents Research Day, York, PA, June, 1998.

#### PRESENTATIONS: CON'T.

20. "An Analysis of Laparoscopic Revision of Ventriculo-Peritoneal Shunts." S. Chalasani and

N. Agarwal. Presented at the 7th International Conference of the Society of Laparoendoscopic Surgeons, San Diego, CA, December, 1998. Won the Best Resident Paper Award.

21. "Laparoscopic Imaging of the Biliary Tract." Laparoscopic Update Talk at the 7th

International Conference of the Society of Laparoendoscopic Surgeons, San Diego, CA, December, 1998.

22. "An Analysis of Paparoscopic Revision of Ventriculo-Peritoneal Shunts." S. Chalasani and

N. Agarwal. Presented at the Annual Conference of the Central Pennsylvania Chapter of The American College of Surgeons, Harrisburg, PA, April, 1999.

23. "An Analysis of Laparoscopic Revision of Ventriculo-Peritoneal Shunts." Presented at Residents Research Day, York, PA, June, 1999.

24. "Laparoscopic Cholecystectomy in the Pregnant Patient." Laparoscopic Update Talk at the 8th International Conference of The Society of Laparoendoscopic Surgeons, New York, NY, December, 1999.

25. "Thrombocytopenia Associated with Swan-Ganz Catheters in Trauma/Neurosurgical Patients in an ICU Setting." Sridhar Chalasani, M.D., Joshua M. Abzug, John S. Jonk, Jr., M.D., F.A.C.S., Kristi L Peters, M.S., and Mikhilesh N. Agarawal, M.D., F.A.C.S. Presented at the Annual Conference of the Central Pennsylvania Chapter of The American College of Surgeons, Harrisburg, PA, April, 2000.

26. "Thrombocytopenia Associated with Swan-Ganz Catheters in Trauma/Neurosurgical Patient in an ICU Setting." Sridhar Chalasani, M.D., Joshua M. Abzug, John S. Monk, Jr., M.D. F.A.C.S., Kristi L. Peters, M.S., and Nikhilesh N. Agarawal, M.D., F.A.C.S. Presented at Residents Research Day, York, PA, June, 2000.

#### POSTER PRESENTATIONS:

1. "Changes in the Threshold for Operative Intervention in Biliary Dyskinesia with the Advent of Laparoscopic Cholecystectomy." S. Chalasani, J. S. Monk, J. Musser, T. J. Lomis, and J. E. Rhoads. Presented at The Annual Conference of The Central Pennsylvania Chapter of The American College of Surgeons, Harrisburg, PA, April, 1995. Won the Best Poster Award.

2. "Review of C2 Fractures: A Six Year Experience at a Regional Trauma Center."

S. Chalasani and N. Agarwal. Presented at the Annual Conference of The Central Pennsylvania Chapter of The American College of Surgeons, Harrisburg, PA.