

## **CURRICULUM VITAE**

**Name.** Goutam Pada Shome, MD, Ph.D., FACP, FAAAAI

**Address.** 9812 Slide Rd

Lubbock, Texas

USA 79424

Tel. 806-725-8420

Fax.806-783-9059

E-mail: [gshome@amaonline.com](mailto:gshome@amaonline.com)

[goutam.shome@ttuhsc.edu](mailto:goutam.shome@ttuhsc.edu)

## **PRESENT POSITION**

Attending Allergist & Immunologist, Covenant Health System

Associate Professor, Adjunct Faculty, TTUHSC

Division of Allergy and Clinical Immunology

Department of Internal Medicine

Texas Tech University Health Sciences Center

Associate Professor, Adjunct Faculty, TTU

Animal and Food Sciences, Texas Tech University

## **EDUCATION and TRAINING**

Fellowship Allergy & Clinical Immunology, **University of Michigan**, July 99 to

June 2001, Six months of training in Rheumatology, University of Michigan

Residency in Internal Medicine, Hurley Medical Center, **Michigan State**

**University**, July 93 to June 1995, PGY-II & III

Residency in internal medicine, St. Joseph Mercy Hospital, **Wane State University**

Pontiac, MI, July 92 to June 93 (PGY-I)

Institute of Medical Sciences, **University of Tsukuba, Japan** 4/88 to 3/92,  
**Ph.D.**

Internship Dhaka Medical College, Bangladesh, 11/84 to 11/85, Valedictorian

Dhaka Medical College, University of Dhaka, Bangladesh 7/78 to 11/84 **MBBS**

H. A. College, Bhairab, Bangladesh 7/76 to 6/78 HSC (Higher Secondary  
Certificate)

Medical Officer International Center for Diarrheal Diseases and Research

Bangladesh 01/86 to 10/86

Research Fellow Division of Rheumatology and Allergy, University of

Tsukuba, Japan. 10/86 to 03/88

## **BOARD CERTIFICATION**

Board Certified in **Allergy and Immunology** 2001, **Recertified in 2011**

Board Certified in **Internal Medicine** 1995, **Recertified in 2005**

Fellowship trained in Rheumatology at University of Michigan (**not board certified**)

## **MEDICAL LICENSURE**

Texas (active), West Virginia, Michigan

## **HONORS AND AWARDS**

Honors in Internal Medicine, Community Medicine and Forensic Medicine

Gold Medal for obtaining highest marks in surgery, Dhaka University

Monbusho Japanese Govt. Scholarship for Doctoral studies

Stood first in the class in final MBBS examination (Class Valedictorian)

Residency evaluation in the USA has been superior to excellent

My in-service training score was in the **98<sup>th</sup>** percentile in PGY-II

## **INVITED LECTURES**

Presenter “ Drug Allergy for Primary Care Physician” organized by **Texas Allergy,**

**Asthma, & Immunology Society, 2011**

Discussion leader, "Stress asthma, and Immunology" Invited by **American Academy Of Allergy, Asthma, & Immunology** 2009

Discussion leader, "Stress Ethnicity and Asthma" Invited by **American Academy of Allergy, Asthma, & Immunology** 2008

Immunodeficiency: Future Trend in Common Variable Immunodeficiency. William Beaumont Hospital, El Paso, Texas, December 2001

Emerging Therapies in Allergic Rhinitis. Texas Tech University Hospital, Odessa, Texas, April 2002

Grand Round Department of Pediatrics, Texas Tech University Health Sciences Center, Lubbock, Texas, February 2002

Grand Round, Department of Pediatrics, Texas Tech University, Lubbock, TX July 2002, 2003

Dean's Grand Round, Texas Tech University Health Sciences Center 2002, Volatile Gases in Asthma

Grand Round, Department of Internal medicine, Texas Tech University Health Sciences Center, Lubbock, TX, 2001 thru 2010 every year

Transplant Immunology Update, Division of Cardiology, Texas Tech University, 2004

Dermatology Grand Round 2002, 2003, 2005, 2007, 2009, 2010, 2011

Update in Allergic Rhinitis "Allergy & Immunology for Primary Care Physicians".

Organized by Texas Allergy Asthma, and Immunology Society.

Advances in Asthma Management: Regional Correctional Facility Provider  
Conference, Texas Tech University Health Sciences Center Sponsored, 2006  
Speaker: Internal Medicine Update 2010, Organized by TTUHSC Department of  
Internal Medicine

### **COURSE DIRECTOR**

Program Director: Update in Allergy, Asthma, and Immunology. April 13, 2002,  
McIntyre Conference Center, Lubbock, Texas

### **REVIEW**

Reviewer Journal of Allergy, Asthma, and Clinical Immunology since 2002 till to date  
Reviewer Journal of Biology since 2007 till to date  
Reviewer Annals of Allergy, Asthma, & Immunology  
Abstract reviewer for American Academy of Allergy, Asthma, & Immunology 2011

### **INSTITUTIONAL AND ADMINISTRATIVE RESPONSIBILITIES**

Chief Allergy, Asthma, & Immunology Section, Covenant Medical Group  
Member Asthma and Rhinitis Subcommittee, American Academy of Allergy,  
Asthma & Immunology since 2002 to date  
Chief Division of Allergy & Immunology, Department of Internal Medicine, Texas  
Tech University Health Sciences Center 2001-2007

Member CME committee, TTUHSC, Lubbock, Texas 2001-2007

Member Admission committee, TTUHSC, Lubbock, TX 2002-2007

Member Finance Committee, Department of Internal Medicine, TTUHSC 2005-2007

Chief of Staff, Braxton County Memorial Hospital, Gassaway,

WV 26624, 01/98 to July 1999. Chairman Pharmacy and Therapeutic

Committee, Braxton County Memorial Hospital since 01/96 to 01/98

Chairman Credentialing Committee, Braxton County Memorial

Hospital from 01/98 to 06/99

### **PROFESSIONAL SOCIETY MEMBERSHIP**

Fellow American Academy of Allergy, Asthma, & Immunology since 2010

Fellow American College of Physician since 01/99

Member American Academy of Allergy Asthma & Immunology 1999 to 2010

Member American College of Allergy Asthma & Immunology

Member Texas Allergy, Asthma, and Immunology Society

Member Lubbock County Medical Society

## **EDUCATIONAL ACTIVITIES**

Allergy & Immunology elective: Each academic year 10 to 15 third and fourth year

Students (TTUHSC) take allergy & immunology as elective, spending 2 to 4 weeks at

Clinical Asthma & Allergy center, 2001 till to date

On average 8 to 10 residents take allergy and asthma rotation as their elective

each spending 4 weeks,

I provide 8 hours of didactic educational session/year for all 2<sup>nd</sup> and 3<sup>rd</sup> year

medical students

I have given up to 4 weekly lectures/year on fundamentals of clinical allergy, asthma

& immunology for the residents since 2001 till to date

I have given yearly grand round for the department of internal medicine every year

since 2001

I have developed a core curriculum booklet for allergy, asthma, & immunology

rotation for the students and residents

We have bi- weekly journal club at the allergy & Immunology clinic, and monthly

journal club in conjunction with animal and food sciences department of TTU where

clinical and basic scientists participate on educational activities

## **GRADUATE ADVISOR**

Currently graduate advisor for a PhD and Master students at Texas Tech University, Animal and Food Sciences Department.

## **ACADEMIC AND CLINICAL EVALUATION**

Resident, and students evaluation has been superior to excellent. Allergy & Immunology rotation is one of the most sought after rotation amongst 3<sup>rd</sup> and 4<sup>th</sup> year medical students. Overall evaluation by our patients has been outstanding

Some of the comments are

“I enjoyed coming here the attitudes here are great” “Very good really pleased with Everything”, “We are so happy with the staff!”, “Everybody was so wonderful ! Thank you so much”. “Dr. Shome was very thorough and really helped me understand my allergies”

Overwhelming majority of residents have evaluated their allergy rotation as superior.

**All comments are in departments records for review.**

## **PRESENTATION AT NATIONAL & INTERNATIONAL MEETINGS**

Presented every year at the AAAAI meetings since 2000 to 2009



## **RESEARCH AWARD AND INTEREST**

I was awarded special recognition award by Hodges Research Forum, Michigan State University. My future research interest is to study the natural history of asthma

## **LANGUAGE AND EXTRACURRICULAR ACHIEVEMENTS**

I speak, read and write English, Bengali, and Japanese

I have background in Sanskrit, Hindi, and French

I received the championship in international speech contest in Japanese

I was elected as the educational affairs officer of the Tsukuba International Students Association

## **COMMUNITY ACTIVITY**

Volunteering in free physicals for the middle and high school students during each spring and fall since 1996. Lecturing the various community support groups regarding asthma, smoking cessation etc.

Asthma screening organized by the American College of Allergy Asthma & Immunology 2002, 2003.

Regional asthma camp organizer in 2003, 2004, 2005

Asthma and Allergy awareness camp at Recreation Center at Texas Tech

University, January

## **BIBLIOGRAPHY**

1. Sutherland MA, **Shome GP**, McGlone JJ et.al. Acute Stress Affects the Physiology and Behavior of Allergic Mice. *Physiology & Behavior* **2009 ;98: 281-287 (Role PI)**
2. Wachtel MS, **Shome GP**, Sutherland MA, McGlone JJ et. Al. Derivation and validation of murine histologic alteration resembling asthma, with two proposed histologic grade parameters. *BMC Immunology* **2009 ; 10:58 (Role PI)**
3. Cevik C, Nugent K, **Shome GP**, Kounis NG. Treatment of Kounis Syndrome. *Int J Cardiol.* **2010;02.040 (Role Co-PI)**
4. **Shome GP**, Kennedy R, Shearer M, Way A, Arif,, A, Prabhakar,S. Exhaled nitric oxide (eNO) in asthma: Variability and relation to asthma severity, Treatment and lymphocyte activation, *Journal of Asthma.* **March 2006 43:95-99 (Role PI)**
5. **Shome GP**, Nagaraju M, Munis A, et al. Appendicular endometriosis *Gastroenterol*, 90(10): 1881-3, 1995 Oct **(Role PI)**
6. Yamane K, **Shome GP**, Akama T, et al. Clinical features of patients with mild systemic lupus erythematosus. *Scand J. Rheumatol* 20: 397-

7. **Shome GP**, Yamane K. Decreased release of leukotriene B<sub>4</sub> from monocytes and polymorphonuclear leukocytes in patients with systemic lupus erythematosus. *Jpn J. Allergol.* 40: 72-81, 1991.
8. **Shome GP**, Sakauchi M, Yamane K, et al. Ischemic heart disease in systemic lupus erythematosus. A retrospective study of 65 patients treated with prednisolone. *Jpn J. Med.* 28: 599-603, 1989.
9. Roy SK, Alam AN, Majid N, Khan AM, Hamadani J, Shome **GP**. Persistent Diarrhea: A preliminary Report on Clinical Features and Dietary Therapy in Bangladeshi Children. *Journal of Tropical Pediatrics.* 35: 55-59, 1989.
10. Roy SK, **Shome GP**, Alam AN, Haider K. Chloramphenicol-resistant salmonella typhi in a patient presented with watery diarrhoea (letter). *Journal of Diarrhoeal Diseases and research.* 6(1):41-2, 1988 Mar.
11. **Shome GP**, Nangia Rina, Baldwin JL. Flushing and syncopal episode in a 47-yr old female. *Ann Allergy Asthma Immunol* 86(2):161-165, 2001
12. **Shome GP**, Baldwin JL. Experience with skin prick testing with carmine in a University allergy clinic. *Ann Allergy Clin Immunol* 2000 (Abstract)
13. **Shome GP**, Chung K, Wang SH, Baker JR. B lymphocyte induced Maturation protein 1 (BLIMP 1) expression in patients with common variable immunodeficiency. *Journal of Allergy & Clinical Immunology*; 2001

(Abstract)

14. **Shome**, GP et al. School Readiness for Food Allergic Children in Texas.

Ann allergy Asthma immunol. 2003;90(1); 112- (Abstract 58)

15. **Shome GP**, Shearer M, Tarbox J, Starnes Jr. J, Kennedy RM, Goldwater E.

Cytokine expression in peripheral blood lymphocytes before and after aspirin

desensitization in aspirin-sensitive asthma. **Journal of Allergy and Clinical**

**Immunology February 2005 (Vol. 115, Issue 2 (Supplement), Page S259**

16. **Shome GP**, Kennedy R, Shearer M, Way A. Exhaled nitric oxide (eNO) in

asthma: variability and relation to asthma severity, treatment, and lymphocyte

activation Journal of Allergy and Clinical Immunology - **February 2004 (Vol. 113,**

**Issue 2 (Supplement), Page S270)**

17. Shome GP, Hulbert LE, Krebs N, Sutherland MA, Wachtel M, McGlone JJ.

Effect of Forced swimming Exercise Test on Allergic Pulmonary Inflammation

in Mice. **J Allergy Clin Immunol. 2007;119(1):292S**

## **Present Research**

We have established a mouse model of asthma/allergic pulmonary

inflammation. Stress is known to cause acute asthma exacerbation. We are

specifically studying the effect of physical exertion stress in allergic (Th2)

pulmonary inflammation and comparing them in the non-stressed allergic

control. We are studying the pulmonary histopathology, bronchoalveolar lavage (BAL) fluid cytokines, lymphocyte proliferative responses in stressed and control. Ultimate goal is to find the pathogenetic mechanism/s which could be blocked thus preventing acute asthma inflammation. Currently we working on “effect of asthma education on asthma related outcome particularly aiming minorities”.

## **Research Funding**

Intramural Funding \$89,000 Competitive seed grant from the Department of

Internal Medicine, 2003, 2006. Seed grant \$ 31,000 from Covenant Health System for asthma

education study 2009. We applied for NIH Funding on our stress and asthma project in October 2010.