

CURRICULUM VITAE

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Birth Date and Place: October 26, 1967, Guangdong, P. R. China

Citizenship: P. R. China

Immigration Status: American Permanent Resident (Green Card holder)

Marital Status: Married with a 7-year-old daughter

Current Title and Affiliation:

02/2005-present Research Associate, Department of Microbiology &
Immunology, Emory University School of Medicine, Atlanta, GA

Previous Academic and Professional Appointments:

10/2003-01/2005 Postdoctoral Fellow, Department of Microbiology & Immunology,
Emory University School of Medicine, Atlanta, GA

03/2001-09/2003 Postdoctoral Fellow, Department of Biological Sciences, Stanford
University, Stanford, CA

09/1996-01/2001 Graduate Research Assistant, Department of Microbiology, Sun
Yat-sen University of Medical Sciences, Guangzhou, P. R. China

07/1993-02/2001 Assistant Professor, Department of Microbiology & Immunology,
Guangzhou Medical College, Guangzhou, P. R. China

07/1989-06/1990 Intern, First affiliated hospital, Guangzhou Medical College.

Rotated in Internal Medicine, Surgery, Gynecology & Obstetrics,
and Pediatrics Departments.

Educations:

<u>Institution and location</u>	<u>Degree</u>	<u>Year conferred</u>	<u>Field of Study</u>
Department of Microbiology Sun Yat-sen University of Medical Sciences, Guangzhou, P. R. China	Ph.D.	2001	Pathogenic Biology
Department of Microbiology & Immunology, Guangzhou Medical College, Guangzhou P. R. China State Key Laboratory of Molecular Virology and Genetic Engineering, Institute of Virology, Chinese Academy of Preventive Medicine, Beijing, P.R. China	M.S.	1993	Medical Immunology
Guangzhou Medical College Guangzhou, P. R. China	M.D.	1990	Medicine

Postgraduate Trainings:

10/2003-12/2004	Emory University School of Medicine, Department of Microbiology & Immunology. Postdoctoral Fellow in the Lab of Dr. Charles P. Moran, Jr.		
03/2001-09/2003	Stanford University, Department of Biological Sciences. Postdoctoral Fellow in the lab of Dr. Charles Yanofsky		
09/1996-01/2001	Department of Microbiology, Sun Yat-sen University of Medical Sciences, Guangzhou, P. R. China		
09/1990-06/1993	Department of Microbiology & Immunology, Guangzhou Medical College, Guangzhou, P. R. China		
09/1985-07/1990	Department of Medicine, Guangzhou Medical College, Guangzhou, P. R. China		

Manuscript reviewer:

Journal of Bacteriology

Honors and Awards:

1988-1989	The scholastic scholarship from Guangzhou Medical College
1994-1996	P.I. of Guangzhou Medical College Junior Research Grant
1999-2001	P.I. of Guangzhou Council of Education Research Award
2000-2003	Co-P.I. of the national natural science foundation of China, awarded to Dr. Yiguo Jiang and Dr. Guangnan Chen
2000-2002	Co-P.I. of the prestigious Guangdong Medical Science and Technology Research Grant from Public Health Department of Guangdong Province, awarded to Dr. Huiping Ling and Dr. Guangnan Chen
2002-2005	Co-P.I. of the national natural science foundation of China, awarded to Dr. Jiachun Lu and Dr. Guangnan Chen

Society Memberships:

2005 Sigma Xi----The Scientific Research Society
2005 American Society for Biochemistry and Molecular Biology
2004-present American Society for Microbiology

Research Focus:

Molecular Genetics/Biochemistry of Bacterial Differentiation
Genetics of Bacilli
Regulation of Transcription and Translation in Bacteria
Biochemistry of RNA Polymerase-Promoter Interactions
Molecular Genetics/Biochemistry of Tryptophan Metabolism
Molecular Genetics/Biochemistry of tRNA

Formal Teaching:

a. Medical Student teaching

1993-2000 Lectures in Microbiology and Immunology in Guangzhou Medical College

b. Graduate Program

1996-2000 Lecture in graduate student course in Molecular Biology in Guangzhou Medical College

c. Other

1997-1999 Medical Microbiology and Immunology course for nurses in Guangzhou Medical College

Invited Seminars, Symposia and Conferences:

1. 2003 Stanford University Molecular/Cell Biology Retreat, Granlibakken Conference Center, Lake Tahoe, California, Sept. 2003
2. Emory University School of Medicine, Department of Microbiology & Immunology Seminar, Atlanta, Georgia, April, 2003
3. 2002 Stanford University Microbiology Symposium, Stanford, CA, Oct. 2002
4. 2003 Stanford University Molecular/Cell Biology Retreat, Granlibakken Conference Center, Lake Tahoe, California, Sept. 2002
5. 2002 Tryptophan Plus Conference, Asilomar Conference Center, Monterey, California, Jan., 2002

Publications:

Articles:

1. Chen, G., Kumar A., Wyman TH, CP Moran (2005). Spo0A-dependent activation of an extended -10 region promoter in *Bacillus subtilis*. Submitted to *Journal of Bacteriology*
2. Chen, G. and C. Yanofsky (2004). Features of a leader peptide coding region that regulate translation initiation for the Anti-TRAP protein of *B. subtilis*. *Molecular Cell* 13: 703-711.
3. Chen, G. and C. Yanofsky (2003). Tandem transcription and translation regulatory sensing of uncharged tryptophan tRNA. *Science* 301: 211-213.
4. Chen, G., JX. Luo, W. Lu and TY. Zhang (1999). Expression of kringle 5 of human plasminogen in *E. coli*. *Acta Scientiarum Naturalium Universitatis SUNYATSENI*. 38:62-66.
5. Chen, G., JX. Luo and XR. Liang (1999). Construction of expression vector of GST-Angiostatin fusion protein. *Guangdong Medical Journal* 20: 83-84.
6. Chen, G., J. Tang, G. Ma and X. Liang (1999). Reforming the teaching of molecular biology for the postgraduate students. *Acta Academiae Medicinae Guangzhou* 27 (special) 62 and 15.
7. Chen, G., S. Wu and XR. Liang (1998). Cloning of human EPO genome with SV40 series promoter in retroviral vector. *Acta Academiae Medicinae Guangzhou* 26: 20-23.
8. Chen, G., S. Wu and XR. Liang (1997). Cloning of human EPO genome in a retroviral vector. *Chinese Journal of Immunology* 13 (special): 66-68.
9. Chen, G., S. Wu and XR. Liang (1997). Cloning of human EPO genome with CMV early promoter in a retroviral vector. *Acta Academiae Medicinae Guangzhou* 25: 1-4.

Abstracts:

1. Chen, G. and C. Yanofsky (2002). Regulatory sophistication: Tandem transcriptional and translational sensing of tryptophan transfer RNA. *Stanford Microbiology Symposium*

References:

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3. Cathy L. Squires, Ph.D.
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