

MICHAEL C CHEN, PH.D.
CURRICULUM VITAE

EDUCATION

- 2/07 – 3/08 Harvard Medical School, Division of Allergy/Immunology: Post-Doctoral Fellowship
- 8/01 – 2/07 Northwestern University, Feinberg School of Medicine: Ph.D., Biology
Dissertation title: Mechanisms of bladder barrier dysfunction during neurogenic cystitis: the role of mast cells and TNF.
- 8/95 – 6/99 Worcester Polytechnic Institute: B.S., Biology and Biotechnology
Senior thesis title: The role of transforming growth factor-beta in prostate cancer cell line, PC3

EMPLOYMENT

- 3/08 – current Galderma Laboratories L.P.
Medical Science Liaison
- 2/07 – 3/08 Children’s Hospital Boston, Pediatrics; Division of Allergy and Immunology
Post-doctoral Fellow
- 9/07 – 12/07 Boston University School of Medicine
Instructor, for course titled “Introduction to Biomedical Laboratory Sciences”
- 8/01 – 2/07 Northwestern University Feinberg School of Medicine, Department of Urology
Graduate Student

AWARDS

- 3/07 – 2/08 Post-Doctoral Fellowship, Harvard Medical School
5/04 Pfizer New Investigator Award, Society for Infection and Inflammation in Urology, American Urological Association, San Francisco, CA
- 9/01 – 2/07 Northwestern University Fellowship
9/99 Worcester Polytechnic Institute Scholar

PUBLICATIONS

1. **Chen MC** and Meckfessel MH. Autoinflammatory disorders, pain, and neural regulation of inflammation. *Dermatol Clin.* 2013 Jul;31(3):461-470
2. Ruddick CN, Pavlov VI, **Chen MC**, and Klumpp DJ. Gender specific pelvic pain severity in neurogenic cystitis. *J Urol.* 2012 Feb;187(2):715-24
3. Ruddick CN, **Chen MC**, Mongiu A, and Klumpp DJ. Organ cross-talk modulates pelvic pain. *Am J Physiol Regul Integr Comp Physiol.* 2007 Sep;293(3):R1191-8

4. **Chen MC**, Keshavan P, Gregory GD, and Klumpp DJ. RANTES mediates TNF-dependent lamina propria mast cell accumulation and barrier dysfunction in neurogenic cystitis. *Am J Physiol Renal Physiol* 2007 May; 292(5):F1372-9
5. **Chen MC**, Mudge CG, and Klumpp DJ. Urothelial lesion formation is mediated by TNFR1 during neurogenic cystitis. *Am J Physiol Renal Physiol* 2006 Oct; 291(4):F741-9
6. Klumpp DJ, Rycyk MT, **Chen MC**, Thumbikat P, Sengupta S, and Schaeffer AJ. Uropathogenic *E. coli* induces extrinsic and intrinsic cascades to initiate urothelial apoptosis. *Infect Immun* 2006 Sep; 74(9):5106-13
7. **Chen MC**, Blunt LW, Pins MR, and Klumpp DJ. Tumor necrosis factor promotes differential trafficking of bladder mast cells in neurogenic cystitis. *J Urol* 2006 Feb; 175(2):754-759
8. Dai GH, Tsukurov OI, **Chen MC**, Gertler JP, and Kamm RD. Endothelial nitric oxide production during in vitro stimulation of external limb compression. *Am J Physiol Heart Circ Physiol* 2002 Jun; 282(6):H2066-75

PRESENTATIONS

1. Del Rosso JQ, Preston NJ, and Caveney SW. Effectiveness and safety of doxycycline (30 mg immediate release, 10 mg delayed release beads) capsule once daily as monotherapy for the treatment of rosacea in male and female patients. In: 70th Annual Meeting of the American Academy of Dermatology, March 2012, San Diego, CA (Podium Speaker)
2. **Chen, MC**, and Klumpp DJ. RANTES-mediated barrier dysfunction during neurogenic cystitis. In: Basic Research in Interstitial Cystitis: 2nd Investigators' Meeting, November 2006, Bethesda, MD (Invited Speaker)
3. **Chen MC**, Mudge CG, and Klumpp DJ. TNFR1 mediates urothelial lesion formation in neurogenic cystitis. In: 101st Annual Scientific Meeting of the American Urological Association, May 2006, Atlanta, GA (Moderated poster)
4. **Chen MC**, and Klumpp DJ. Role of TNF in neurogenic cystitis. In: 100th Annual Scientific Meeting of the American Urological Association, May 2005, San Antonio, TX (Moderated poster)
5. **Chen MC**, and Klumpp DJ. Urothelial cell responses to TNF are mediated by TNFR1. In: 3rd Annual meeting of Society for Infection and Inflammation in Urology, May 2005, San Antonio, TX (Moderated Poster)
6. **Chen MC**, Mudge CG, Blunt LW, Billips BK, Schaeffer AJ, and Klumpp DJ. TNF mediates neurogenic cystitis in mouse. In: 2nd Annual meeting of Society for Infection and Inflammation in Urology, May 2004, San Francisco, CA (Moderated Poster)
7. **Chen MC**, Mudge CG, Blunt LW, and Klumpp DJ. Role of mast cells and TNF in neurogenic cystitis. In: Host Defenses and Diseases: Beyond IgE, Keystone Symposia, Jan 2004, Taos, NM (Poster)

PROFESSIONAL SOCIETIES

2010 – current Society for Investigative Dermatology