

Richard Todd Bergstrom, M.D.

PRIVATE PRACTICE

12/2003-present Buxa & Bergstrom, ENT Center of Excellence
3305 Placer Street Suite A
Redding, CA 96001
530-243-3687

HOSPITAL/SURGICAL CENTER PRIVILEGES

University of California Davis, Assistant Clinical Professor
Shasta Regional Medical Center, Redding, CA
Mercy Medical Center, Redding, CA
Mercy Surgery Center, Redding, CA
Tehama Surgery Center, Red Bluff, CA
Apogee Surgery Center, Redding, CA

COMMUNITY SERVICE

2005-present Mercy Family Health
2003-2004 Shasta Community Health Center

EDUCATION

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| 1998-2003 | Resident, Otolaryngology, <i>The Cleveland Clinic Foundation</i> | Cleveland, OH |
| 1997-1998 | Intern, General Surgery, <i>The Cleveland Clinic Foundation</i> | Cleveland, OH |
| 1993-1997 | M.D., <i>Loyola University Stritch School of Medicine</i> | Maywood, IL |
| 1989-1991 | B.S., <i>University of Puget Sound</i> , Major: Natural Science | Tacoma, WA |
| 1987-1989 | <i>California State University, Chico</i> | Chico, CA |

HONORS/AWARDS

Cleveland Clinic Foundation

2001-2003 Faculty Instructor, Management of the Difficult Airway Annual Course, Cleveland Clinic Department of Anesthesiology and Critical Care, Cleveland, OH.

2001 Second place, Northeast Ohio Otolaryngology-Head and Neck Society, Resident Research Competition. Cleveland, OH, May 23, 2001.

2000 Recipient of the 2000 Resident Research Award from the American Academy of Otolaryngology-Head and Neck Surgery Foundation for "Modulation of Adoptive Immunotherapy by anti-CD40 Monoclonal Antibody." Award includes a \$10,000 research grant and two trips to the annual Academy meeting.

Loyola University

1997 Alpha Omega Alpha Honor Society
Magna Cum Laude, Honors Key

University of Puget Sound

1991 Phi Sigma Biological Honor Society

1990 Top Student Award-Biology
University of Puget Sound Scholarship for Academic Achievement
Dean's Honor List

RESEARCH

Cleveland Clinic Foundation

2000-2001 Investigated the role of anti-CD40 mAb on generation of therapeutic T lymphocytes for adoptive immunotherapy using a murine model (Principle Investigator)

2000-2001 Investigated the role of anti-VEGF antibody in the modulation of antigen presenting cell function in tumor adoptive immunotherapy and the prevention of tumor metastases using anti-angiogenic VEGF ribozymes (Co-Investigator)

Loyola University

1996 Investigated ways to reduce thermal nerve damage during bipolar cauterization using a rat model

1996 Investigated ways to restrict the invasiveness of tumor cells through extracellular matrices

PUBLICATIONS

Chan J, **Bergstrom RT**, Lanza DC, Oas JG. Lateral sinus thrombosis associated with zoster sine herpete. *Otolaryngology*, 2004 Sept-Oct; 25(5):357-60.

Silverman DA, Carlson TP, Khuntia D, **Bergstrom RT**, Saxton J, Esclamado RM. Role for post-operative radiation therapy in adenoid cystic carcinoma of the head and neck. *Laryngoscope*, 2004 July; 114(7):1194-9.

Bergstrom RT, Silverman DA, Chambers K, Kim JA. CD40 monoclonal antibody activation of antigen-presenting cells improves therapeutic efficacy of tumor-specific T cells. *Otolaryngology Head and Neck Surgery*, 2004, January; 130(1):94-103.

Silverman DA, Kim JA, **Bergstrom RT**, Rothchild KB, Chambers K, Shu S. Neutralization of vascular endothelial growth factor (VEGF) in activated T cell cultures improves generation of therapeutic effector cells for adoptive immunotherapy. Manuscript submitted for publication in *Cancer Research*.

Donzelli J, Leonetti JP, **Bergstrom R**, Wuster RD, Young MR. Thermoprotective mechanism of irrigation during bipolar cautery. *Otolaryngology Head and Neck Surgery* 119(3): 153-158, 1998.

Meisinger J, Patel S, Vellody K, **Bergstrom R**, Benefield J, Lozano Y, Young MR. Protein Phosphatase-2A association with microtubules and its role in restricting the invasiveness of human head and neck squamous cell carcinoma. *Cancer Letters* 111(1-2): 87-95, 1997.

Metz RJ, Vellody K, **Bergstrom R**, Meisinger J, Jackson J, Wright MA, Young MR. Vitamin D3 and ceramide reduce the invasion of tumor cells through extracellular matrix components by elevating protein phosphatase-2A. *Invasion Metastasis* 16(6): 280-290, 1996.

PRESENTATIONS

Silverman DA, Carlson TP, Khuntia D, **Bergstrom RT**, Saxton J, Esclamado RM. Post-operative radiation therapy for adenoid cystic carcinoma of the head and neck. Poster presentation at the American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, San Diego, CA, September 22, 2002.

Kim JA, Silverman DA, **Bergstrom RT**, Chambers K, Kjaergaard J, Shu S. Effect of exogenous interleukin-2 concentration during T cell culture on effector phenotype and function. Poster presentation at the Annual Meeting of the American Association for Cancer Research, San Francisco, CA, April 8, 2002.

Kim JA, Silverman DA, **Bergstrom RT**, Rothchild K, Chambers K, Shu S. Neutralization of vascular endothelial growth factor (VEGF) in activated T cell cultures improves generation of therapeutic effector cells for adoptive immunotherapy. Poster presentation at the 24th Annual San Antonio Breast Cancer Symposium, San Antonio, TX, December 10, 2001.

Silverman DA, **Bergstrom RT**, Rothchild KB, Chambers K, Wend D, Kim JA. Reduction in spontaneous metastases from 4T1 murine carcinoma using a ribozyme targeting *flt-1* (VEGF receptor subtype 1) mRNA. Poster presentation at the American Association for Cancer Research International Conference on Molecular Targets and Cancer Therapeutics, Miami Beach FL, October 29, 2001.

Bergstrom RT, Silverman DA, Rothchild KB, Kim, JA, Shu S. Effects of CD40 activation on generation of therapeutic tumor-reactive T cells. Oral presentation at the American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting, Denver CO, September 13, 2001.

Bergstrom RT, Silverman DA, Rothchild KB, Kim, JA. Ligation of CD40 on antigen presenting cells promotes the generation of T lymphocytes with enhanced anti-tumor effector function. Oral presentation at the Northeastern Ohio Otolaryngology-Head and Neck Society Meeting, Cleveland OH, May 23, 2001.

Rothchild KB, Kim JA, Chambers K, Silverman DA, **Bergstrom RT**, Shu S. Successful treatment of primary and metastatic 4T1 murine mammary carcinoma by adoptive immunotherapy using tumor draining lymph node lymphocytes. Presented at the Annual Meeting of the American Association for Cancer Research, New Orleans LA, March 26, 2001.

AFFILIATIONS

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| 2006-2007 | Mercy Medical Center Executive Committee-Secretary/Treasurer |
| 2005 | North Valley Medical Association-Secretary/Treasurer |
| 2004-Present | Diplomate to American Board of Otolaryngology-Head and Neck Surgery |
| 2004-Present | Member North Valley Medical Association |
| 2004-Present | Member California Medical Association |
| 2004-Present | Member of American Medical Association |
| 2003-Present | Medical License Holder, State of California |
| 2000-Present | Member, American Rhinologic Society |
| 1999-Present | Member, American Academy of Facial Plastic and Reconstructive Surgeons, (AAFPRS) |
| 1998-2004 | Member, American Academy of Otolaryngology-Head and Neck Surgery (AAO-HNS) |

(updated 02/07)