

Michael T Hopfenspirger, MD-PhD

Curriculum Vitae

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Employment

July, 2008 – Present

Staff Physician, Ridgeview Medical Center, Waconia, MN.
- *Providing compassionate, skilled medical/surgical care for children and adults in the field of otolaryngology.*

June, 2020 - January, 2022

Chief Medical Advisor, Parrot.MD
- *Advised on the creation and nation-wide launch of a novel app-based physician on-call/staffing management service.*

October, 2018 - Present

Independent consultant for Independent Medical Exams (IMEs), expert opinions and expert witnessing.
- *Thorough, impartial and well-reasoned clinical opinions on a wide range of otolaryngology diagnoses.*

Education

July, 2004 – June, 2008

University of Minnesota, Minneapolis,
MN Residency in otolaryngology.

June, 2003 – June, 2004

Hennepin County Medical Center, Minneapolis, MN
Internship in General Surgery.

August, 1997 – May, 2003

Creighton University School of Medicine, Omaha, NE
Degree: MD-PhD.

August, 1992 – May, 1996 St. Olaf College, Northfield, MN.
Degree: B.A. in German (Major GPA 4.0), *Magna Cum Laude*.

August, 1987 – June, 1991 John Marshall Senior High School, Rochester, MN.
Degree: Diploma.

Certification/Licensure

2008 - Present American Board of Otolaryngology Certification (General Otolaryngology)

2003 - Present Minnesota Board of Medical Practice Licensure

2003 - Present DEA (Schedule II) Licensure

Honors and Awards

Summer 2018 Selected as a “Top Doctor” for 2018 by *Mpls St. Paul Magazine*

Summer 2017 Selected as a “Top Doctor” for 2017 by *Mpls St. Paul Magazine*

Summer 2016 Selected as a “Top Doctor” for 2016 by *Mpls St. Paul Magazine*

Winter 2010 Selected as a “Top Doctor” for 2011 by *Mpls St. Paul Magazine*

Fall 2002 Nominated for AOA membership consideration.

Winter 2001 Inducted into Alpha Sigma Nu (National Jesuit Honor Society).

2001, 2000 Creighton University Superior Scholastic Achievement Award.

Spring 2000 1st place award in ‘Oral Presentation-Graduate Student’ category Midwest Student Biomedical Research Forum XXXI.

Spring 1999 2nd place award in ‘Oral Presentation-Medical Student’ category Midwest Student Biomedical Research Forum XXX.

Summer 1999 Awarded \$2000 research grant from the American Academy of Allergy, Asthma and Immunology (AAAA&I).

Spring 1999 Awarded grant for travel/participation in the Chrysalis program at the annual AAAA&I meeting.

- Summer 1998 Awarded \$2000 for summer research fellowship (Creighton University School of Medicine).
- Summer 1996 Named ‘Outstanding Student/Community Member’
Northfield City Council (Northfield, MN).

Publications/Research

- 2011 – 2013 Principle Investigator at Ridgeview Medical Center for Otonomy Protocol #104-201102, a Phase II clinical trial for Meniere’s Disease.

Book Chapters

Hopfenspirger, M. Allergies and Asthma: Complementary and Alternative Therapies. In Judd, JJ, ed, Complementary and Alternative Medicine Sourcebook, Omnigraphics, Detroit MI, pp.485-490, 2006.

Manuscripts

Hopfenspirger, MT. Sagan and the Pseudosciences. *Advance Medical & Clinical Research*, 6(1): 89-93, (2025).

Hopfenspirger, MT. Conservative Management of an Adult With Multiple Mandible Fractures. *Journal of Otolaryngology-ENT Research*, 17(1):22-23, (2025).

Hopfenspirger MT. Sudden Sensorineural Hearing Loss after Auto Inflation of the Middle Ear in a Patient with A Stapes Prosthesis. *Journal of Otolaryngology-ENT Research*, 3(4):77-79 , (2015).

Hopfenspirger, MT. In reference to What are the best management strategies for radiation-induced xerostomia? *Laryngoscope*. Sep;124(9), (2014)

Hopfenspirger, MT, Levine SC, Rimell FL. Infectious complications in pediatric cochlear implants. *Laryngoscope*, 117(10):1825-9, (2007).

Hopfenspirger MT, Agrawal DK. Airway hyperresponsiveness, late allergic response and eosinophilia are reversed with mycobacterial antigens in ovalbumin pre-sensitized mice. *Journal of Immunology* , 168: 2516-2522 , (2002).

Townley RG, Hopp RJ, Agrawal DK, Casale TB, Hopfenspirger MT. Immunomodulation in the treatment and/or prevention of bronchial asthma. *Allergology International*, 51: 63-74, (2002).

Hopfenspirger MT, Parr SK, Hopp RJ, Townley RG, Agrawal DK. Mycobacterial antigens attenuate late phase response, airway hyperresponsiveness, and bronchoalveolar lavage eosinophilia in a mouse model of bronchial asthma. *International Immunopharmacology*, 1: 1743-1751 (2001).

Hopfenspirger MT, Parr SK, Townley RG, Agrawal DK. Attenuation of the late allergic response by mycobacterial antigens is independent of IgE in a mouse model of asthma. *Allergology International*, 51(1): 21-32, (2001).

Abstracts

Hopfenspirger MT, Agrawal DK. "Airway hyperresponsiveness, late allergic response and eosinophilia are reversed with mycobacterial antigens in antigen pre-sensitized mice." *Journal of Allergy and Clinical Immunology*, 109 (1): S30, (2002).

Agrawal DK, Hopfenspirger MT, Chavez J, Talmadge JE. "Flt3-ligand: A novel immunomodulator in the treatment of bronchial asthma." *Journal of Allergy and Clinical Immunology*, 109 (1): S39, (2002).

Townley RG, Hopp RJ, Agrawal DK, Casale TB, Hopfenspirger MT. "Immunomodulation in the treatment and/or prevention of bronchial asthma." *Japanese Journal of Allergology*, 50 (2, Pt. 3): 146, (2001).

Hopfenspirger MT, Haynatzki GR, Agrawal DK. "Meta-analysis of common sensitization procedures used in the mouse model of asthma." *Journal of Allergy and Clinical Immunology*, 107: S48, (2001).

Hopfenspirger MT, Parr SK, Townley RG, Agrawal DK. "Intranasal administration of BCG is more effective than intraperitoneal administration in attenuating airway hyperresponsiveness in a mouse model of asthma." *Journal of Allergy and Clinical Immunology*, 105 (1, Pt. 2): S282, (2000).

Hopfenspirger MT, Parr SK, Townley RG, Agrawal DK. "Intranasal administration of BCG is more effective than intraperitoneal administration in attenuating airway hyperresponsiveness in a mouse model of asthma." *Midwest Student Biomedical Research Forum XXXI*, (2000).

Hopfenspirger MT, Agrawal DK, Parr SK, Shi P, Romero FA, Hopp RJ, Biehle J, Townley RG. "Attenuation of airway inflammation and increase in interleukin-12 by Bacillus Calmette-Guerin (BCG) in a mouse model of bronchial asthma." *American Journal of Respiratory and Critical Care Medicine*, 159 (3, Pt. 2): A113, (1999).

Agrawal DK, Hopfenspirger MT, Parr SK, Romero FA, Hopp RJ, Biehle J, Townley RG. "Effect of *Mycobacterium vaccae* in a mouse model of bronchial asthma." *American Journal of Respiratory and Critical Care Medicine*, 159 (3, Pt. 2): A115, (1999).

Hopfenspirger MT, Agrawal DK, Parr SK, Romero FA, Hopp RJ, Biehle J, Townley RG. "Effect of Bacillus Calmette-Guerin (BCG) in a mouse model of bronchial asthma." *Journal of Allergy and Clinical Immunology*, 103 (1 Pt. 2): S59, (1999).

Hopfenspirger MT, Agrawal DK, Parr SK, Romero FA, Hopp RJ, Biehle J, Townley RG. "Effect of Bacillus Calmette-Guerin (BCG) in a mouse model of bronchial asthma." *Midwest Student Biomedical Research Forum XXX*, (1999).

Research presentations

Combined sections meeting of the Triological Society, Marco Island 2007.

Winter meeting of the Minnesota Academy of Otolaryngology, Minneapolis 2007 (platform)

Department of Biomedical Sciences Seminar Series, Creighton University, June and October, 2001.

Annual meetings of the American Academy of Asthma, Allergy and Immunology, San Diego 2000 (poster-symposium), Orlando 1999 (poster-symposium).

Midwest Student Biomedical Research Forum, Omaha 1999 and 2000 (platform).

Annual meeting of the American Thoracic Society, San Diego 1999 (poster).

Leadership

2017 - 2022 Voting member of the Ridgeview Medical Center provider executive committee

2020 - Present Clinical Subject Matter Expert (SME) for the Captis ENT Products Initiative

Creighton University School of Medicine

1999 – 2002 Student member, Medical School Admissions Committee.

Spring 1999 Stage actor, annual graduate school-sponsored theater production on research/medical ethics.

Spring 1999 LCME Accreditation Committee site visit participant.
Summer 1998 Co-chair of first-year medical student orientation program.

St. Olaf College

1995 – 1996 Student Body Vice-President.
1995 – 1996 Resident Assistant.
1994 – 1995 St. Olaf Volunteer Network Coordinator.
Winter 1994 Interim abroad to study German health care system in rural Schleswig-Holstein.
1993 – 1994 St. Olaf Volunteer Network Executive Financial Officer.
1992 – 1993 Student Senate Students' Rights Subcommittee member.

Community Service

2025 Volunteer Head Coach, Minnetonka Softball Association
2023-2024 Volunteer Assistant Coach, Minnetonka Softball Association
2022-2024 Volunteer Team Manager, Minnetonka Baseball Association
2021 - 2022 Volunteer mentor for Minnetonka High School (Vantage Program)
Winter 2001 'Focus on Health Professions' volunteer. Spoke to Omaha middle school students about health care careers.
1998 – 1999 Co-founded 'Clinical Anatomy in Central High (C.A.C.H.).' Introduced clinical topics to an Omaha high school human anatomy/physiology class.
1997 – 1998 'Minority Scholars' volunteer. Volunteer tutor for high school math and science (Omaha).
Spring 1998 'Tar Wars' volunteer. Educated elementary-aged kids about the dangers of tobacco use (Omaha).

Spring 1998 Glaucoma screening volunteer. Free screening clinic for Omaha community seniors.

1996 – 1997 Northfield Arts Guild volunteer. Taught creative dramatics course to young children. Assistant director for children’s theater production of “James and the Giant Peach” (Northfield, MN).

Summer 1995 Pediatric play therapy volunteer, St. Mary’s Hospital, Rochester, MN.

Fall 1994 Imagination Fair volunteer. Advised Northfield elementary school children with science fair projects.

Summer 1993 Rochester Youth Mentorship Project.

Spring 1993 Project T.E.A.C.H. Elementary school volunteer (Northfield, MN).

1992 – 1993 Northfield Parents Anonymous. Assisted with child care during parent counseling sessions.