

Aaron Walter Michels MD

Curriculum Vitae

Personal

Work Address:
Barbara Davis Center
1775 Aurora Court, MSA140
Aurora, Colorado 80045

Education

2007 – Present	University of Colorado Denver – Aurora, Colorado Fellowship in Endocrinology, Metabolism, and Diabetes; Board Certified in Endocrinology, Diabetes, and Metabolism
2004 – 2007	University of Nebraska Medical Center – Omaha, Nebraska Internal Medicine Residency, Board Certified in Internal Medicine
2000 – 2004	Creighton University School of Medicine – Omaha, Nebraska Doctor of Medicine
1997 – 2000	Creighton University – Omaha, Nebraska Bachelor of Science Degree in Chemistry, Summa cum Laude

Positions

July 1, 2010	Assistant Professor in the Department of Pediatrics, Barbara Davis Center; University of Colorado Denver School of Medicine;
2007 – Present	Fellow in Endocrinology at the University of Colorado Denver

Honors and Awards

2008	O'Brien Physician Scientist Fellowship Award
2007	Excellent Oral Presentation by a House Officer at the Midwest Student Biomedical Research Forum
2004	Walter J. O'Donohue, Jr., M.D. Achievement Award, Pulmonary/ Critical Care Division Most Outstanding Medical Student of the Year
2003	Frank H Tanner, M.D., Scholarship from the Nebraska Medical Foundation
2002	H. Bernice Shanklin Memorial Scholarship from the Nebraska Medical Association
2000 – 2004	Creighton University School of Medicine Scholarship

Publications

1. **Michels AW** and Eisenbarth GS. *Autoimmune Polyendocrine Syndrome Type 1 as a Model for Understanding Autoimmune Polyendocrine Syndrome Type 2*. Journal of Internal Medicine. 2009; 265(5):530-40.
2. **Michels AW**, Jeffrey J, and Eisenbarth GS. *Chapter 14. Genetics of Type 1 Diabetes*. Immunoendocrinology: Scientific and Clinical Aspects (in press).
3. **Michels AW** and Eisenbarth GS. *Immunologic Endocrine Disorders*. Journal of Allergy and Clinical Immunology (in press).
4. **Michels AW** and Gottlieb PA. *Autoimmune Polyglandular Syndromes*. Nature Reviews, Endocrinology (in press).

5. **Michels AW** and Haugen BR. *Malignant Struma Ovarii*. JCEM. Images in Endocrinology (in press).
6. **Michels AW** and Nakayama M. The *Anti-Insulin Trimolecular Complex in Type 1 Diabetes*. Current Opinion in Endocrinology, Diabetes, and Obesity (in press).

Grants

1. NIH Loan Repayment Program; Clinical Research – Extramural from the NIDDK from 2009 - 2011.
2. “Pilot studies of a novel mechanism for small molecules to induce autoimmunity through the trimolecular complex.” NIH Autoimmunity Prevention Center, U519 AI050864-08; Investigators: George Eisenbarth and Aaron Michels; \$75,000 awarded from 2009 – 2010.

Research Abstracts

1. “Identification of Small Molecules that Enhance Anti-Insulin Peptide T cell Receptor Signaling and IL-10 Secretion.” Oral presentation at the American Diabetes Association 70th Annual Meeting, Orlando Florida (June 2010).
2. “Stable Detection of Insulin B:9-23 Reactive T cells in NOD and Insulin 2-KO NOD Mice by IFN-gamma ELISPOT Assay.” Presented at the Federation of Clinical Immunology Annual Meeting, San Francisco, California (June 2009).
3. “Central Diabetes Insipidus after Cytotoxic T Lymphocyte Associated Antigen 4 (CTLA-4) Blockade.” Presented at The Endocrine Society’s 90th Annual Meeting, San Francisco, California (June 2008).
4. “Post Transplant hsCRP Varies with Type of Pancreas Transplant Performed.” Presented at the Midwest Student Biomedical Research Forum, Omaha, Nebraska (February 2007). Received the award for Excellent Presentation by a House Officer.
5. “Highly Sensitive CRP (hsCRP) is Lower in Kidney and/or Pancreas Transplant Recipients than Candidates but Remains Elevated Suggesting Ongoing Vascular Risk.” Presented at The Endocrine Society’s 88th Annual Meeting, Boston, Massachusetts (June 2006).
6. “Rearrangement in the Synthesis of Alkyl Bromides.” Presented at the 32nd Great Lakes Regional Meeting American Chemical Society, Fargo, North Dakota (June 2000). Presented at the 120th Annual Meeting of The Nebraska Academy of Sciences, Inc., Lincoln, Nebraska (April 2000).

Professional Societies

2008 – Present	American Diabetes Association
2008 – Present	American Association of Clinical Endocrinologists
2008 – Present	Endocrine Society