

JULIA RODICA BROUSSARD

CURRICULUM VITAE

OBJECTIVE

Provide high quality care for pediatric patients with endocrinologic conditions and diabetes mellitus. My special interests are in the management of endocrine problems related to oncologic and hematologic diseases, disorders of calcium, bone and mineral metabolism, insulin resistance, and type 2 diabetes mellitus. Clinical research – to contribute to novel approaches in prevention and management of endocrinologic and diabetic conditions.

ACADEMIC APPOINTMENT

Pediatric Endocrinologist, Assistant Professor of Pediatrics, Children's Mercy Hospitals and Clinics, University of Missouri – Kansas City School of Medicine, Kansas City, Missouri. July 2009 – Present.

POST GRADUATE EDUCATION

Pediatric Endocrinology Fellowship, Children's Mercy Hospitals and Clinics, University of Missouri – Kansas City School of Medicine, Kansas City, Missouri
July, 2006 – June, 2009.

Pediatrics Residency Training Program, The University of Kansas, Kansas City, Kansas.
Chief Resident for the year 2005 – 2006
July, 2003 – June, 2006

Externship Training Program, Jackson Park Hospital and Medical Center – affiliated with Finch University of Health Sciences/Chicago Medical School Program, Chicago, IL
June, 2002 – December, 2002.

EDUCATION

Medical Doctor, The University of Medicine and Pharmacy “Carol Davila”, Bucharest, Romania. September, 1989 – September, 1995.

ECFMG certification: USMLE step I, USMLE step II, USMLE step III,
USMLE Clinical Skills Assessment.

HONORS / AWARDS

2006 Resident Award by the Kansas Chapter, American Academy of Pediatrics.

Resident of the Year 2005 – 2006, Pediatrics Department, The University of Kansas.

RESEARCH

- Clinical and metabolic phenotype of obese children and adolescents with normal glucose tolerance, impaired glucose tolerance and type 2 diabetes mellitus. Ugrasbul F, Broussard J, Babar G.
- Effect of ethnicity and puberty on insulin sensitivity as measured by HOMA-IR and QUICKI in obese children and adolescents with a normal OGTT. Babar G, Broussard J, Ugrasbul F.
- Body Temperature and Sodium Correlations in a Population of Patients with Hypothalamic/Pituitary Abnormalities. Julia R. Broussard, MD, Christopher L. Durden, Jignesh D. Dalal, MD, Stephen D. Simon, PhD, Jill D. Jacobson, MD (work in progress for publication).
- Cardiovascular risk in young men with severe growth hormone deficiency in childhood. Carol Huseman, MD (principal investigator), Julia R. Broussard, MD, Geetha Raghuvver, MD. Grant funded by Genentech Research Laboratories, in the amount of \$ 12,000, as a two year award (work in progress for publication).
- CRP levels in sedentary and exercise trained diabetic rats (ongoing project) – Irina Smirnova, PhD; Julia R. Broussard, MD et all, Kansas University Medical Center.

LECTURES

- Type I diabetes mellitus and celiac disease – June 2004
- Disorders of growth – September 2005
- Pediatric endocrine emergencies, Part I – May 2007
- Pediatric endocrine emergencies, Part II – February 2008
- Pituitary gland/Hypothalamus. Physiology and Pathology – February, 2009
- Multiple endocrine neoplasia and Polyglandular autoimmune disease – April, 2009
- Obesity. Eating disorders – July, 2009

ABSTRACTS PRESENTED AT NATIONAL AND INTERNATIONAL MEETINGS

- Low-density Lipoprotein Cholesterol (LDL-c) levels in pediatric patients with type 1 diabetes mellitus (T1DM). Do we need to be concerned? Julia R. Broussard et all – American Diabetes Association, 67th Scientific Sessions, June 22-26, 2007.
- Body Temperature and Sodium Correlations in a Population of Patients with Hypothalamic/Pituitary Abnormalities. Julia R. Broussard, MD, Christopher L. Durden, Jignesh D. Dalal, MD, Stephen D. Simon, PhD, Jill D. Jacobson, MD. Lawson Wilkins Pediatric Endocrine Society Annual Meeting, May 3-6, 2008, and Children's Mercy Hospital's Research days.
- Noonan syndrome in a patient with two novel heterozygous substitutions of neighboring nucleotides in the PTPN11 gene. Broussard J, Saunders C, Ugrasbul F. Poster presentation at the 8th Joint Meeting of the LWPES / ESPE, September 9 – 12, 2009.

Cardiovascular risk in young men with severe growth hormone deficiency in childhood.
Julia R. Broussard, MD, Carol Huseman, MD, Geetha Raghuvver, MD. Poster presentation at the 8th Joint Meeting of the LWPES / ESPE, September 9 – 12, 2009.

PUBLISHED ABSTRACTS

Low-density Lipoprotein Cholesterol (LDL-c) levels in pediatric patients with type 1 diabetes mellitus (T1DM). Do we need to be concerned? Julia R. Broussard et al. Published in the 67th Scientific Sessions Abstract Book of the American Diabetes Association, June 2007 Supplement to the Journal *Diabetes*.

Prevalence of systolic hypertension in a population of pediatric type 1 diabetic patients. Julia R. Broussard et al. Published in the 68th Scientific Sessions Abstract Book of the American Diabetes Association, June 2008 Supplement to the Journal *Diabetes*.

PUBLISHED MANUSCRIPTS

Andersen J, Belmont J, Cho CT. Journal impact factor in the era of expanding literature. *J Microbiol Immunol Infect.* 2006;39:436-443.

CERTIFICATIONS

	<u>Issue date</u>	<u>Expiration</u>
American Board of Pediatric Endocrinology	11/16/2009	12/31/2016
American Board of Pediatrics	10/16/2007	12/31/2014
Missouri License	07/06/2006	01/31/2010
Kansas License	08/12/2006	06/30/2010

MEMBERSHIPS

American Academy of Pediatrics	2003 – present
Lawson-Wilkins Pediatric Endocrine Society	2006 – present
Endocrine Society	2006 – present
American Diabetes Association	2008 – present

PREVIOUS EMPLOYMENT

IV Pharmacy Technician, Coram Alternate Site Services, Inc., Mount Prospect, IL
June, 1999 – June 2003.

Pharmacy Technician, University of Chicago Hospital, Chicago, IL
March 1999 – May, 1999.

Pharmacy Technician, Resurrection Healthcare – St. Francis Hospital of Evanston,
Chicago, IL. June, 1998 – June, 2003.

VOLUNTEER

Medical Doctor – Rolast Medical Clinic, Pitesti, Romania
Involved in primary care of the adult and pediatric patients and in preventive
medicine. October, 1995 – May, 1996.