

CARMEN L. BUSTAMANTE ESCOBAR, M.D.

3142 McDonald St. Miami, FL. 33133
(786)329-1922 * Carmenbustamantee@gmail.com

EDUCATION AND POSTGRADUATE TRAINING

- 7/2017- 6/2020 **Fellowship in Pediatric Endocrinology**
University of Miami, Miller School of Medicine, Miami, FL
- 7/2014–6/2017 **Internship and Residency in Pediatrics**
Nicklaus Children’s Hospital, Miami, FL
- 6/2003–12/2009 **Doctor in Medicine,**
Universidad de Antioquia, Medellín, Colombia.

PROFESSIONAL POSITIONS AND EXPERIENCE

- 7/2010-8/2012 **General physician,** Department of Emergency Medicine
Hospital Universitario San Vicente Fundación, Medellín, Colombia
- 1/2010-6/2010 **General Physician (Social Service)**
Hospital Venancio Diaz Diaz, Sabaneta, Colombia
Serving patients in the emergency room, hospital and clinical settings.

PROFESSIONAL DEVELOPMENT

- 8/2013-12/2013 Observership in Genetics with Dr. Mislen Bauer
Nicklaus Children’s Hospital, Miami, FL
- 6/2013-7/2013 Observership in Pediatric Endocrinology with Dr. Alejandro Diaz
Nicklaus Children’s Hospital, Miami, FL
- 5/2013-6/2013 Observership in Pediatric Endocrinology with Dr. Marco Danon
Private Practice, Miami, FL
- 4/2013-5/2013 Observership in Pediatric Radiology
Jackson Memorial Hospital, William-Harrington Program, Miami, FL
- 9/2012-6/2014 Kaplan Medical USMLE preparation, Miami, FL
- 8/2009-11/2009 Pediatric Endocrinology Rotation
Pontificia Universidad Católica, Santiago de Chile

CARMEN L. BUSTAMANTE ESCOBAR, M.D.

3142 McDonald St. Miami, FL. 33133
(786)329-1922 * Carmenbustamantee@gmail.com

CERTIFICATION AND LICENSURE

- 2018 Pediatric Advanced Life Support Provider (PALS) and Basic Life Support Provider (BLS)
E-Card Code: 187005829875
- 2017 State of Florida, Department of Health, Medical Doctor
License Number: ME131547
- 2017 Board Certification in General Pediatrics, American Board of Pediatrics
Certificate Number: 118776
- 2013 Educational Commission for Foreign Medical Graduates Certification (ECFMG)
USMLE Number: 0-861-457-0

RESEARCH EXPERIENCE

- 1/2019-Present **Investigation of Immunogenic Responses for Insulin-dependent Diabetes (Active)**
Mentors: Janine Sanchez, MD and Alberto Pugliese, MD
The study aims to assess the presence of T cell responses against viruses associated with type 1 diabetes. We obtain blood samples from patients with T1D and control, non-diabetic children in order to assess for the presence of CD8 T cells against novel enterovirus antigens.
- 11/2018-Present **Pediatric Thyroid Nodule and Thyroid Cancer: A 9-year Single Institution Experience (Active)**
Mentor: Yong Bao, MD
We are conducting a retrospective chart review to evaluate the 2015 American Thyroid Association Risk Stratification System in Papillary and Follicular Thyroid Cancer Patients.

PUBLICATIONS

1. **Bustamante, Carmen**, Janine Sanchez, Tossaporn Seeherunvong, and Supamit Ukarapong. "EARLY ONSET OF MODY5 DUE TO HAPLOINSUFFICIENCY OF *HNFB1B*." *AACE Clinical Case Reports*, June 23, 2020, ACCR-2020-0161.
2. Vasconez, Wilson A., **Carmen L. Bustamante Escobar**, Nisha Agarwal, Juan P. Solano, and Janine E. Sanchez. "Severe Diabetic Ketoacidosis in a Child with Type-1 Diabetes, Asthma, and COVID-19." *Journal of Pediatric Intensive Care*, June 10, 2020.
3. **Bustamante, C.**, Hoyos-Martínez,A., Pirela,D., Díaz, A. "In Utero Virilization Secondary to a Maternal Krukenberg Tumor: Case Report and Review of Literature" *Journal of Pediatric Endocrinology and Metabolism: JPEM* 30, no. 7. (July 26, 2017): 785–90.
4. **Bustamante C.**, Durán G., Martínez A., Escobar R., Acuña O., García H. "Primary adrenal failure associated to X- linked Adrenoleukodystrophy". Report of one case. *Revista Chilena De Endocrinología y Diabetes*. 2010 Jul; 3(3): 181-184.

CARMEN L. BUSTAMANTE ESCOBAR, M.D.

3142 McDonald St. Miami, FL. 33133
(786)329-1922 * Carmenbustamantee@gmail.com

ABSTRACTS

1. **Bustamante, C.**, Bao, Y. The Initial Dose of ¹³¹I as a Potential Independent Predictor for Residual/Relapsed Disease in Pediatric Differentiated Thyroid Cancer. Poster accepted for guided presentation at the 2020 Annual Meeting of the Endocrine Society, San Francisco, CA. March 2020
2. **Bustamante, C.**, Ukarapong, S., Seeherunvong, T. Primary Hypothyroidism in a Child with Short Bowel Syndrome and DUOX2 Mutation. Pediatric Endocrine Society 2020 Annual Meeting at the Worthington Renaissance Hotel in Fort Worth, TX. April 2020.
3. **Bustamante, C.**, Sanchez, J., Ukarapong, S. Early Onset of MODY 5 Due to the Haploinsufficiency of *HNF1B* Gene as Part of 17q12 Deletion. Poster presentation at the 2019 Annual Meeting of the Endocrine Society, New Orleans, LA. March 2019. Poster presentation at the Fourth Annual Dr. Henry Gelband Pediatric Research Symposium, University of Miami Miller School of Medicine, Miami, FL. April 2019.
4. **Bustamante, C.**, Hoyos-Martinez, A., Pirela, D., Diaz, A. 46 XX Infant with Virilization Secondary to Maternal Krukenberg Tumor. Poster presentation at the 2017 Annual Meeting of the Endocrine Society, Orlando, FL. April 2017.
5. Hoyos-Martinez, A., **Bustamante, C.**, Castellán, M., Diaz, A. Testicle Sparing Surgery for Peripheral Precocious Puberty Secondary to a Leydig Cell Tumor Obtaining Normalization of Predicted Adult Height. Poster presentation at the 2017 Annual Meeting of the Endocrine Society, Orlando, FL. April 2017.
6. Lahiri, S., **Bustamante, C.**, Dayalan, V., Cunill-De Sauté, B. Efficacy of IPASS Handoff In Pediatric Hospital by Residents. Presented at Nicklaus Children's Hospital Research Symposium, April 2017.
7. **Bustamante, C.**, Mannemuddhu, S., Gonzalez-Mendoza, L., Diaz, A. Hyperglycemia And Hyperinsulinemia Control in an Infant with Donohue Syndrome on a Low-Carbohydrate Formula. Poster presentation at the 2015 Annual Meeting of the Endocrine Society, Boston, MA. March 2015.

INVITED PRESENTATIONS

06/2020	Grand Rounds. Department of Pediatrics, University of Miami Miller School of Medicine New Technology in Diabetes Management
10/2019	Human Growth Foundation and Nicklaus Children's Hospital Education Day, Miami, FL. Growth Treatment in Genetic Syndromes.
10/2018	Human Growth Foundation and Nicklaus Children's Hospital Education Day, Miami, FL. Growth Treatment in Genetic Syndromes.

CARMEN L. BUSTAMANTE ESCOBAR, M.D.

3142 McDonald St. Miami, FL. 33133
(786)329-1922 * Carmenbustamantee@gmail.com

10/2017 Human Growth Foundation and Nicklaus Children's Hospital Education Day, Miami, FL.
Summary of the Turner Syndrome Guidelines 2016.

PEDIATRIC RESIDENT AND FELLOW TEACHING

2020 INSR Related Syndromes
2019 Lipodystrophy and leptin physiology, University of Miami Miller School of Medicine
2019 Thyroid receptor disorders, University of Miami Miller School of Medicine
2019 Monogenic diabetes, University of Miami Miller School of Medicine
2018 Gynecomastia, University of Miami Miller School of Medicine
2018 Management of DKA, University of Miami Miller School of Medicine
2018 Thyroid cancer guidelines 2015, University of Miami Miller School of Medicine
2017 Adrenoleukodystrophy, University of Miami Miller School of Medicine
2017 Diabetes Mellitus Type 1, Type 2 and DKA; University of Miami Miller School of Medicine
2017 McCune Albright Syndrome, University of Miami Miller School of Medicine
2016 Graves' disease, Nicklaus Children's Hospital, Miami, FL
2016 Insulin resistance, Nicklaus Children's Hospital, Miami, FL
2015 Association of MMR vaccine with Autism, Nicklaus Children's Hospital, Miami, FL
2015 Hypophosphatasia, Nicklaus Children's Hospital, Miami, FL
2015 Turner syndrome, Nicklaus Children's Hospital, Miami, FL
2015 Systemic Lupus Erythematosus: Nicklaus Children's Hospital, Miami, FL
2015 Gender nonconforming youth and gender dysphoria, Nicklaus Children's Hospital, Miami, FL
2014 Diabetes insipidus professorial rounds, Nicklaus Children's Hospital, Miami, FL

SMALL GROUP TEACHING

2020 Thyroid disorders course for second year medical students
University of Miami, Miller School of Medicine, Miami, FL
2018 Thyroid disorders course for second year medical students
University of Miami, Miller School of Medicine, Miami, FL

CLINICAL / QUALITY IMPROVEMENT ACTIVITIES

2017 Efficacy of IPASS Handoff in Pediatric Hospitals by Residents
Nicklaus Children's Hospital, Miami, FL
2016 Improving Depression Screening in Youth with Diabetes,
Nicklaus Children's Hospital, Miami, FL

CARMEN L. BUSTAMANTE ESCOBAR, M.D.

3142 McDonald St. Miami, FL. 33133
(786)329-1922 * Carmenbustamantee@gmail.com

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

2018-Present Member, American Thyroid Association
2017-Present Member, Pediatric Endocrine Society
2017-Present Member, Endocrine Society
2014-Present Member, American Academy of Pediatrics

EDUCATIONAL ADMINISTRATION

2013-2016 Disorders of sexual development multidisciplinary meetings (Coordinator)
Nicklaus Children's Hospital. Miami, FL

COMMUNITY ACTIVITIES

2018-Present Volunteer for Genes Foundation. Assistant at multiple Foundation Events.
2017-2018 Volunteer for JDRF and CVS pharmacy, Diabetes teaching for the Hispanic community.

HONORS AND AWARDS

2018 ENDO Experience Travel Award 2018 for the poster Early Onset of MODY 5 due to the Haploinsufficiency HNF1B Gene as Part of 17q12 Deletion.
2018 #20 in Children's Diabetes & Endocrinology Hospitals, U.S. News & World Report Ranking. Holtz Children's Hospital at UM- Jackson Memorial Medical Center.

LANGUAGE FLUENCY:

Spanish (Native)
English (Fluent)

Updated October 13th, 2020