

CURRICULUM VITAE
The Johns Hopkins University School of Medicine

(Signature) _____ 01/2023
(Typed Name) Ralph D. Martello, MD (Date of this version)

DEMOGRAPHIC AND PERSONAL INFORMATION

Current Appointments *(in chronological order, earliest first by start date under each subcategory)*

Year-present University
2021- University of South Florida, Assistant Professor of Pediatrics
2019- Johns Hopkins University, Instructor of Pediatrics

Year-present Hospital
2017-present Attending Physician, Johns Hopkins All Children's Hospital, St. Petersburg, FL

2021-present Attending Physician, Sarasota Memorial Hospital, Sarasota, FL
None

Personal Data

Division of Hospital Medicine
Department of Pediatrics
Dept: 6580070205
501 6th Avenue South
Johns Hopkins All Children's Hospital
ST PETERSBURG, FL 33701
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Education and Training *(in chronological order, earliest first by start date under each subcategory)*

Year Degree/Certificate, Discipline, Institution/City, Notes
Undergraduate
2006 BA, Biology with a minor in Philosophy, Florida Atlantic University, Boca Raton, FL; *Magna cum Laude*

Doctoral/graduate
2009 Graduate Student, University of Florida, Interdisciplinary Program (IDP) in Biomedical Sciences Series in Advanced Immunology and Clinical & Translational Research
2011 MD, University of Florida College of Medicine, Gainesville, FL

Postdoctoral (Internship, residency, fellowship, etc.). *Indicate primary mentors for scholarly activities where applicable*
2011-2012 Internship, Pediatrics, University of Florida Health at Shands Children's Hospital, Gainesville, FL
2012-2014 Residency, Pediatrics, University of Florida Health at Shands Children's Hospital, Gainesville, FL

Professional Experience *(in chronological order, earliest first)*

Date Position, Institution/City
2014-2015 Clinical Assistant Professor of General Pediatrics, Department of Pediatrics, University of Florida College of Medicine, Orlando, FL
2014-2015 Clinical Assistant Professor of Pediatrics, Department of Pediatrics, Florida State University College of Medicine, Orlando, FL
2015-2017 Clinical Assistant Professor of Pediatrics, Department of Pediatrics, Kansas University College of Medicine, Wichita, KS
2016-2017 Associate Program Director, Kansas University Pediatric Residency Program, Wichita, KS

PUBLICATIONS: *(in chronological order, earliest first, under each subcategory)* Include only those published or in press; do **not** include submitted, in Original Research [OR]

None

[Review Articles \[RA\]](#)

None

[Case Reports \[CR\]](#)

None

[Book Chapters, Monographs \[BC\]](#)

R. Rawat, **R. Martello**, P. Y. Jean-Charles and P. Cudic, Progress Toward Total Solid- Phase Synthesis of Cyclic Lipodepsipeptide Antibiotic Fusaricidin A, In Understanding Biology Using Peptides, American Peptide Society, p. 271-272 (2005).

[Books, Textbooks \[BK\]](#)

None

Other Publications: Suggested Additional Subcategory Titles: *May adjust as necessary for your specialty*

[Proceedings Reports \[PR\]](#)

None

[Guidelines/Protocols, Consensus Statement, Expert Opinion, Consortium Articles \[GL\]](#)

JHACH UTI Guideline co-author/expert opinion

[Editorials \[ED\]](#)

None

[Methods and Techniques, "How I Do It" articles \[MT\]](#)

None

[Research Letters/White Papers/Brief Reports \[RL\]](#)

None

[Published Curricula \[PC\], Learner Assessment Tools, Educational Evaluations, Assessment/Evaluation Instruments \[PC\]](#)

None

[Letters, Correspondence \[LT\]](#)

None

[Media Releases or Interviews \[MR\]](#)

None

[Other Media \[OM\] \(Videos, Websites, Blogs, Social Media, etc.\)](#)

None

FUNDING *(in chronological order, earliest first by start date under each subcategory)*

For each grant or contract please provide the following information in this format:

Date	Title
	Identification number
	Sponsor
	Total direct cost
	Principal Investigator <i>[if not you]</i>
	Your role, your percent effort; Notes

EXTRAMURAL Funding *(Show as current, pending, previous under each subcategory and follow format above.)*

Research Extramural Funding - Grants or contracts obtained to support a research initiative

Educational Extramural Funding – Grants or contracts obtained to support an educational initiative, incl. training grants

Clinical Extramural Funding - Grants or contracts obtained to support a clinical initiative

System Innovation or Quality Improvement Extramural Funding - Grants or contracts obtained to support an initiative

Previous

May 2015	Baby Friendly Initiative at Orlando Health, Winnie Palmer Hospital Empower and CDC Estimated Grant Value: \$225,000 PI: Jennifer Montemoyer My role: Grant co-writer, 50%, project is still ongoing,
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August 2017	Back to Bedside ACGME Grant ACGME Estimated Grant Value: \$20,000 PI: Ralph D. Martello, Akshata Hopkins, MD
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My role: Grant co-writer, Resident liaison for project

INTRAMURAL Funding (*Show as current, pending, previous under each subcategory and follow format above.*)

None

Research Intramural Funding
Educational Intramural Funding
Clinical Intramural Funding
System Innovation or Quality Improvement Intramural Funding
Other Intramural Funding

CLINICAL ACTIVITIES

Clinical Focus (*Optional—provide up to 100 word narrative, bulleted accomplishments, or key words that express your clinical focus. This would be particularly helpful for a “clinician of distinction”*)

My clinical focus is in Pediatric Hospital Medicine. This includes general ward medicine, newborn medicine, special care nursery, and supervision of resident and medical student direct patient care.

Certification

Medical, other state/government licensure

Date State info, identification #, any explanatory notes
March 2014- present State of Florida Medical License: ME 119005
July 2015- 2017 State of Kansas: 0438172

Boards, other specialty certification

Date Specialty name, identification #, any explanatory notes
October 2014- present General Pediatrics

Clinical (Service) Responsibilities

Date Role/time commitment, specialty
July 2017- Present Pediatric Hospitalist, 1.0, Pediatric Hospital Medicine
August 2015-June 2016 Pediatric Hospitalist, .8, Pediatric Hospital Medicine
August 2014-Aug. 2015 Pediatric Hospitalist, .7, Pediatric Hospital Medicine

Clinical Productivity (*such as the annual number of patients evaluated or treated, procedures performed, tertiary referrals, wRVUs, etc.*)

Clinical Draw from outside local/regional area (reflecting national/international reputation)

Date

Membership in or examiner for specialty board

Date Role; name of specialty board

Clinical Program Building / Leadership

Date Role/percent effort; name of clinical program; impact of program outside of JHMI/region
2019-present Division Lead for clinical colleague appreciation program

Clinical Demonstration Activities to external audience, on or off campus

Date Clinical technique/procedure/program, observing party, venue

Development of nationally/internationally recognized clinical standard of care (*may not be published in peer-reviewed journals*):

Date

EDUCATIONAL ACTIVITIES (*in chronological order, earliest first by start date under each subcategory*)

Educational Focus (*Optional—provide up to 100 word narrative, bulleted accomplishments, or key words that express your educational focus*)

My teaching philosophy is dynamic and focuses on applied learning methods. It mainly incorporates elements of adult learning theory, flip the classroom, case-based learning, EBM, and learner individualized curriculum. I also seek constant feedback to try and meet the changing needs of my learners. There is a strong focus on team dynamics and fostering a team approach to learning and patient care.

Teaching (Include date, role, learner level, course title, venue; please separate JHMI/Regional from National and International activities)

Classroom instruction

Date	Role, learner level, course title, venue; any explanatory notes
September 2014	Instructor, Resident and Medical Student (MS), AOM: review and cases, Arnold Palmer Residency Noon Conference
September 2014	Guest Physician, Attending MD, Residents, MS, Special Case Presentation: Malaria in Orlando, Arnold Palmer Hospital Special Case Series; was invited as Guest Physician to work through a challenging case
August 2015- June 2017	Co-Facilitator, Resident and MS, Morning Report, KU Resident Morning Report conference room; I was 1 or 2 attending to facilitate resident lead MR every Thursday Moring from 8-830am
Sept. 2015-June 2017	Instructor, Residents, MS, and Pharmacy students, Various topics, KU Tuesday Resident Half Day; 42 lectures given over 2 years
January 2016-June 2017	Co-facilitator, Residents, Journal Club, KU Tuesday Resident Half Day; I attended a monthly Journal Club and acted as core mentor for the presenting resident
February 2016	Instructor, MS, Pediatric Potpourri, KU Medical Student Classroom
March 2016	Instructor, Med/Peds Residents, Pediatric topics for Med/Peds Residents, Med/Peds Resident noon conference; I presented 4 1 hour pediatric case based conference for the Med/Peds residents
August 2017- present	Instructor, JHACH Pediatric residents, 1-2 lectures per year on Hospital Medicine core topics
August 2017-2018	Instructor to MS, Pediatric Residents, Med/Ped Residents at USF Pediatric residency program for 8 lecture series
August 2018- present	Instructor to MS, Pediatric Residents, Med/Ped Residents at USF Pediatric residency program for 10 lecture/academic year

Clinical instruction

Date	Role, learner level, course title, venue; any explanatory notes
August 2014-June 2015	Attending Supervisor for Outpatient Pediatric Clinic, Residents, Arnold Palmer Pediatric General Outpatient Clinic; 1-2 half days per week I would supervise 1-3 year residents seeing well and sick general pediatric patients
August 2014-June 2015	Attending Supervisor for Newborn Medicine, Residents, Winnie Palmer Newborn Service; 1-2 week per month I would supervise residents taking care of well newborns and special care babies
August 2014-June 2015	Attending Supervisor for Inpatient Pediatric Medicine, Arnold Palmer Children's Hospital; 7 days per month I would supervise residents and medical students taking care of inpatient pediatric patients
August 2015-June 2017	Attending Supervisor for Newborn Medicine, Residents, Wesley Hospital Newborn Service; 1-3 days per month I would supervise residents taking care of well newborns and special care babies
August 2015-June 2017	Attending Supervisor for Inpatient Pediatric Medicine, Wesley Children's Hospital; 13 days per month I would supervise residents and medical students taking care of inpatient pediatric patients
July 2017-present	Attending Supervisor for Inpatient Pediatric Medicine, Johns Hopkins All Children's Hospital; 13-15 days per month I supervise residents and medical students taking care of inpatient pediatric patients

CME instruction

Date	Role, learner level, course title, venue; any explanatory notes
JHMI/Regional	
November 2016	Co-director, MD, Interesting Case series, Wesley Children's Hospital and Stormont Vaile Hospital; quarterly 1 hour conference presenting interesting cases

National
International

Workshops /seminars

Date	Role, learner level, course title, venue; notes
JHMI/Regional	
2015	Primary teacher, Nursing Staff, Hypoglycemia and Sick Newborns Arnold Palmer Hospital

- 2016 Primary teacher, School Nurses, Anaphylaxis in the School Setting Wesley Hospital School Nurse Annual Conference
- 2016 Co-evaluator, Pediatric residents, Simulation with difficult patients, Simulation Center at KU Medical School, Wichita, KS
- 2016 Co-evaluator, MS, Simulation Lab Critical Care, Simulation Center at KU Medical School, Wichita, KS

National
International

Mentoring *(Please list only mentees who have received substantive and sustained mentoring in clinical, research, and/or educational activities.)*

Pre-doctoral Advisees /Mentees

Date Mentee name, degree, present position; awards/grants/degrees received under your direction, indicate shared publications scholarship by numbered entries in this CV

Post-doctoral Advisees /Mentees

Date Mentee name, degree, present position; awards/grants/ degrees received under your direction, indicate shared publications scholarship by numbered entries in this CV

2018- present Markus Buchfellner, MD, Pediatric Resident at USF Pediatric Residency, Tampa, FL

2015-2017 Meghan Williams, MD, Pediatric Resident at KU Wichita, KS, none

2015-2017 Jeet Mehta, MD, Med/Peds Resident at KU Wichita, KS, none

2014-2015 Jaimie Aron, DO, Pediatric Neonatal Hospitalist at JHACH, none

Thesis committees

Date Mentee name, thesis title (if available), your role, any explanatory notes

Educational Program Building / Leadership

Date Role/percent effort, name of educational program or curriculum, any explanatory notes

January 2015-June 2015 Educational Director, (.1) Newborn Medicine Curriculum; built Newborn curriculum for Pediatric Residents and medical Students

August 2015-June 2017 Co-director, Inpatient Medical Education for Residents and Medical Students; revised Inpatient Pediatric curriculum

July 2016-June 2017 Associate Program Director, (.2) Pediatric Residency Program, KU, Wichita, KS; worked on Academic Half Day curriculum development and active lecturer, MR development, Journal Club Development, and Recruiting Program

2016-2017 Associate Program Director, Kansas University Pediatric Residency Program, Wichita, KS

2019-present USF Pediatric Residency co-site rotation director

2019-present ACC co-leader for JHACH Residency program

Educational Demonstration Activities to external audiences, on or off campus

Date Educational technique or program, observing party, venue

May 2017 Guest Speaker at Mommy Blogs Expecting Moms Forum, 125 expecting mothers, Wichita Botanica Gardens, Wichita, KS

RESEARCH ACTIVITIES *(in chronological order, earliest first by start date under each subcategory)*

Research Focus *(Optional--provide up to 100 word narrative, bulleted accomplishments, or key words that express your research focus; or include NIH Biosketch section A here)*

My research interests include quality improvement, breastfeeding, vitamin d deficiency, interesting pediatric cases, bronchiolitis care, asthma care, education of resident and medical students, community pediatric advocacy, and continuum of care improvement.

Research Program Building / Leadership

Date Role, name of research / basic science program, notes

Research Demonstration Activities to external audience, on or off campus

Date Research technique, observing party, venue

Inventions, Patents, Copyrights (note pending or date awarded)

Date Filed Role, title, any explanatory notes, date awarded

Technology Transfer Activities (e.g. Company Start-ups)

Date Role, title, notes

SYSTEM INNOVATION AND QUALITY IMPROVEMENT ACTIVITIES (*in chronological order, earliest first by start date under each subcategory. Indicate None or Not Applicable if no information is available for this section and delete the subcategories. Do not duplicate activities already shown above.*)

System Innovation Focus (*Optional--provide up to 100 word narrative, bulleted accomplishments, or key words that express your SI/QI focus*)

System Innovation and Quality Improvement efforts within JHMI:

Date Role/percent effort; name of site intervention, venue (s), and results (e.g., clinical outcomes, process measures, financial)

None

System Innovation and Quality Improvement efforts outside of JHMI:

Date Role/percent effort; name of site intervention, venue(s) and results (e.g., clinical outcomes, process measures, financial)

Jan. 2012-May 2014 Project Lead, Vitamin D AAP guideline adherence in the Newborn Nursery, Well Baby Nursery at Shands Children's Hospital, Gainesville, FL; 90% increase in adherence to AAP Vitamin D recommendations

2012-2014 Project Lead, Advocacy Project: Identify and assisting women at high risk to have breastfeeding problems at discharge from the newborn nursery

May 2016- June 2017 Project co-mentor, Resident Call Triage Program, Wesley Children's Hospital; 76% increase in residents being part of admission calls with feedback

System Innovation and Quality Improvement Program Building/Leadership:

Date Role/percent effort; name of Innovation and QI program

September 2015-May 2016 Site Leader, AAP VIP Stewardship in Bronchiolitis Project, Wesley Children's Hospital, Increase in hospital wide adherence to AAP Bronchiolitis Guidelines

2019- present Site Leader, AAP VIP Project on IV fluids (SOFI), national multicenter QI project

ORGANIZATIONAL ACTIVITIES (*in chronological order, earliest first by start date under each subcategory*)

Institutional Administrative Appointments

Date Role, Committees, any explanatory notes

Editorial Activities

Editorial Board appointments

Date Role, Editorial Board name

Journal peer review activities

Date Journal full name (*do not abbreviate here*)

June 2016-present Kansas Medical Journal, volunteer reviewer

Other peer review activities [*non medico-legal*]

Date Role, sponsor/group

Advisory Committees, Review Groups/Study Sections

Date Role, sponsor/organization/group

2016-2017 Wellness Committee for Residents, WC GME

2015-2017 Program Leader, KU Pediatrics, Resident Board Mentor program

2015-2017 Peer Review Committee, WC GME, 2015-present

2016-2017 Medical Student Interview Committee, KU SOM

2015-2017 Physician Champion of Pediatric Collaborative, Co-champion, group dedicated to analyzing and improvement of care at Wesley Children's hospital

2015-2017	CCC Committee and Core Faculty Member, Pediatrics and Med/Peds Residency Programs, KU GME
2014-2015	Physician Champion, Newborn Medicine, Co-chair, Winnie Palmer Hospital
2015-2016	CCC Committee and Core Faculty Member, Pediatrics, UF GME at Arnold Palmer Pediatric Residency Program, Orlando, FL
2014- 2015	Florida Breastfeeding Coalition, board member

Professional Societies

Date-	Society, Role, committee
2017-present	Society of Hospital Medicine, member
2017-2018	Academic Pediatric Association, member
2015-2017	Kansas AAP, member
2015-2017	MSSC, member
2014- 2015	Central Florida Pediatric Society, member
2014-present	AAP, Section on Hospital Medicine, fellow
2011-2015, 2017-present	Florida AAP Chapter
2009-present	American Academy of Pediatrics, fellow

Conference Organizer *(separate into JHMI/Regional - National - International activities)*

Date	Sponsor/organization/group
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Session Chair *(separate into JHMI/Regional – National - International activities)*

Date	Sponsor/organization/group
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Consultantships

Date	Organization/agency, notes
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RECOGNITION *(in chronological order, earliest first by start date under each subcategory)*

Awards, Honors

Date	Title, description, sponsor, any explanatory notes
Attending:	
2017-2018	USF Pediatric Residency Attending of the Year Award
2016-2017	Family Medicine Teacher of the year Award for Best Non-Family Medicine Teacher
2016-2017	Medical Student Pediatric Teacher of the Year Award
2016-2017	Medical Student Teacher of the Year Award
2015	Pediatric Chief Resident Award for Outstanding Clinical Care and Teaching
2015-2016	Pediatric Resident Award for Teacher of the year
2015	Dean's Excellence in Clinical Teaching Award, Harvard Teaching Course,

Residency:

2014	Highest Honor in Medical Teaching of Residents and Medical Students
2011-2014	Outstanding Resident Medical Student teaching (won award each year for three years)
2012,13,14	Key Recipient for Outstanding patient care
2013	Champion of Family Centered Rounds

Medical School:

2006-2008; 2009-2011	UF College of Medicine (COM) Lawrence M. Goodman Scholar
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Invited Talks *(such as grand rounds, keynote addresses, visiting professorships. Do not duplicate entries already shown above.)*

Date	Title, sponsor, venue, any explanatory notes
JHMI/Regional	
May 2016	Stewardship in Bronchiolitis Lecture, Grand Rounds, KU Department of Medicine, Wichita, KS
National	
International	

OTHER PROFESSIONAL ACCOMPLISHMENTS *(Optional)*

Posters/Abstracts

R. Martello , J. Chen, A. Gusdon, and C.E. Mathews . Immune Function Differences between

ALR, NOD, and NOD.mt ALR Mice. University of Florida COM Research Symposium (2009).

Oral/Podium Presentations [abstracts that were both presented orally and published]

Jeet Mehta, MD, Arjun Mahendran, MD, Todd Brubaker, DO, **Ralph Martello, MD**, Pooja Desai, MD, Rishi Adhikari, MD. Myocardial infarction with use of Cannabinoid in an Adolescent. Midwest Pediatric Cardiology Society meeting, 2016.

Sinno, M, Nehme, G, Martello, R. Vincristine Toxicity In A Child With Acute Lymphoblastic Leukemia Receiving Posaconazole. Pediatric Blood & Cancer, 2016.

Thomas, Sanya, MD, **Martello, Ralph. D., MD**. “17-Year-Old Girl With AKI Of Unknown Etiology With Nephrotic And Nephritic Features” KU Research Forum 2015.

Ralph Martello, MD, Desmond Schatz, MD, Ahmad Alkhasawneh, MD, Tania Zuluaga, MD, William Slayton, MD, and Henry Rohrs, MD. Langerhans Cell Histiocytosis (LCH): A Unique Pediatric Presentation Of A Rare Disease. UF Pediatric Research Day (2014).

Martello, R., J. Chen, A. Gusdon, and C.E. Mathews. (2009) Immune Function Differences between ALR, NOD, and NOD.mt ALR Mice. Poster presented at the COM Research Day.

Martello, R. and P. Cudic (2005).Progress Toward Total Solid-Phase Synthesis of Cyclic Lipodepsipeptide Antibiotic Fusaricidin A. Poster presented at the Chemistry Department Annual Conference at Florida Atlantic University.

Community Services

Humanitarian Activities

Philanthropic Activities

Other