

CURRICULUM VITAE
MARCELLA RITA AQUINO

Rhode Island Hospital/Hasbro Children's Hospital
Department of Pediatrics, Division of Allergy & Immunology
Allergy & Immunology Attending
593 Eddy Street
Providence, RI 02903
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EDUCATION

Undergraduate	New York University New York, New York Double Major: Biology/Italian Studies August 1994 – May 1998 Bachelor of Arts, Magna Cum Laude May 1998 Founder's Day Award at NYU 1998 Italian Award for Cultural Excellence at NYU Phi Beta Kappa , National Honor Society at NYU Dean's List – NYU, College of Arts & Science
Medical School	SUNY Downstate Medical Brooklyn, New York August 1998 – May 2002 Doctor of Medicine May 2002 Endowment Scholarship at SUNY Downstate Alumni Association Scholarship for Research

POST GRADUATE TRAINING

Residency	NYU Pediatrics Residency Training Program Department of Pediatrics NYU School of Medicine 550 First Avenue, NBV, 8S3 New York, New York 10016 New York, New York July 2002 – June 2005
Fellowship	Allergy and Immunology Fellowship Division of Pulmonary & Critical Care Medicine and Allergic & Immunologic Diseases University Hospital Room I-354

New Jersey Medical School
Rutgers, The State University of New Jersey
150 Bergen Street
Newark, New Jersey 07103
July 2006 – June 2008

POST GRADUATE HONORS/AWARDS

WAO Junior Abstract Poster Winner in Skin Diseases. World Allergy Organization annual meeting, Cancun, Mexico, December 2011.

Travel Grant Recipient-World Allergy Organization, Cancun Mexico, December 2011.

Chief Fellow, Allergy and Immunology Fellowship, Rutgers, July 2007-June 2008.

Travel Grant Recipient – American College of Allergy, Asthma & Immunology, Seattle, Washington November 2008.

Travel Grant Recipient – American College of Allergy, Asthma & Immunology, Dallas, Texas-November, 2007.

Travel Grant Recipient – American College of Allergy, Asthma & Immunology, Philadelphia, PA-November, 2006.

PROFESSIONAL LICENSES/BOARD CERTIFICATION

United States Medical Licensing Exams (USMLE)

Step I - Passed
Step II - Passed
Step III - Passed

American Board of Pediatrics Passed October, 2005

American Board of Allergy and Immunology Passed October 2008,
December 2018

ACADEMIC APPOINTMENTS

NYU Winthrop University Hospital
Winthrop Rheumatology, Allergy & Immunology
Associate Professor of Clinical Medicine, SUNY at Stony
Brook (June 2016-November 2018)
Assistant Professor of Clinical Medicine, SUNY at Stony
Brook (June 2012-June 2016)

Clinical Instructor of Medicine, SUNY at Stony Brook
(June 2009-June 2012)

Brown Alpert School of Medicine
Associate Professor of Pediatrics, Clinician Educator
(February 2019-present)

OTHER APPOINTMENTS

American Academy of Allergy, Asthma & Immunology, Fellow July 2006 – present, Allergic Skin Diseases Committee member/Co-Chair of the Contact Dermatitis Sub Group, Adverse Reactions to Drugs, Biologicals & Latex Committee member.

American College of Allergy, Asthma & Immunology, Fellow. July 2006 – present, Drugs & Anaphylaxis Committee Member (11/2010-10/2017), Dermatological Allergy Committee Member (11/2011-present), Website Committee Member (11/2018-present).

Long Island Allergy and Asthma Society, August 2008-November 2018, **Immediate Past President, Board member, CME committee member.**

New England Society of Allergy-member March 2019

HOSPITAL APPOINTMENTS

Director, Drug Allergy Program at NYU Winthrop
Allergy & Immunology Attending
Mineola, New York

HOSPITAL COMMITTEES

Director, Drug Allergy Program
Divisional QI – Allergy & Immunology
Asthma Center at Winthrop University Hospital
Specialty Education Committee WUH
Winthrop GMEC

SOCIETY MEMBERSHIP

American Academy of Allergy, Asthma & Immunology, Fellow July 2006 – present
American College of Allergy, Asthma & Immunology, Fellow. July 2006 – present
Long Island Allergy and Asthma Society, August 2008-November 2018
New England Society of Allergy, March 2019-present

PUBLICATIONS

ORIGINAL PUBLICATIONS IN PEER REVIEWED JOURNALS

1. RS. Wagner & **Marcella R. Aquino, MD**. Pediatric Ocular Inflammation. *Immunology & Allergy Clin North Am*. 2008 Feb; 28(1):169-88. (PMID: 18282551)
2. Luz Fonacier, MD, **Marcella R. Aquino, MD**, Bora Kim, DO. Clinical Evaluation and Treatment of Chronic Urticaria. *Postgraduate Medicine* March, 2010; vol 122:2:148-156. (PMID: 20203466)
3. Luz Fonacier, MD & **Marcella R. Aquino, MD**. The Role of Contact Allergy in Atopic Dermatitis. *Immunol Allergy Clin North Am*. 2010 Aug; 30(3):337-350. (PMID: 20670817)
4. Marie Camacho-Halili MD, Sara Axelrod, MD, Mary Ann Michelis, MD, Sebastian Lighvani, M.D, Farah Khan, DO, Scherly Leon, MD, Mark Davis-Lorton, MD, **Marcella R. Aquino MD**, & Luz S. Fonacier, MD. A Multi-center retrospective review of Patch Testing for Contact Dermatitis in Allergy Practices. *Annals of Allergy & Immunology*. 2011; 107:487– 492. (PMID: 22123377)
5. Ryan Steele MD, Marie Comacho-Halili, MD, **Marcella R. Aquino, MD**, Mark Davis-Lorton, MD, & Luz Fonacier, MD. Anaphylaxis in the community setting: determining risk factors for admission. *Annals of Allergy & Immunology* 2012; 109(2):133-136. (PMID: 22840255)
6. Luz Fonacier, MD, **Marcella R. Aquino, MD** & Tania Mucci, MD. Current Strategies in Treating Severe Contact Dermatitis in Pediatric Patients. *Current Allergy & Asthma Reports*. 2012 Dec; 12(6):599-606. Online publication (10.1007/s11882-012-0305-0). (PMID: 22993109)
7. Luz Fonacier, MD, Ryan Steele, DO, Mark Davis-Lorton, MD, **Marcella R Aquino, MD**. Author response. Anaphylaxis in the community setting: determining risk factors for admission--the role of asthma. *Ann Allergy Asthma Immunology*. 2013 Feb; 110(2):128-9. (PMID: 23352539)
8. **Marcella R. Aquino, MD** & Tania Mucci, MD. Systemic Contact Dermatitis & Allergy to Biomedical Devices. *Current Allergy & Asthma Reports*. 2013 Oct; 13(5):518-27. Online publication. (PMID: 23843126)
9. **Marcella R. Aquino, MD**, Janelle Sher, MD & Luz Fonacier, MD. Patch testing for drugs. *Dermatitis* 2013 Sep-Oct; 24(5):205-14. (PMID: 24030368)
10. **Marcella R. Aquino, MD**, Tania Mucci, MD, Melanie Chong, MD, Mark Davis-Lorton, MD & Luz Fonacier, MD. Mobile Phones: Potential Sources of Nickel and Cobalt Exposure for Metal Allergic Patients *Pediatric Allergy, Asthma & Immunology*. Volume 26, Number 4, 2013 pp 181-186. (PMID: 24380018)

11. **Marcella R. Aquino, MD** & Luz Fonacier, MD. The Role of Contact Dermatitis in Patients with Atopic Dermatitis. *The Journal of Allergy and Clinical Immunology: In Practice*. Volume 2, Issue 4, July-Aug 2014, pp 382-387. (PMID: 25017524)
12. Melanie Chong, MD, Diana Pasqua, RN, Jared Kutzin, RN, Mark Davis-Lorton, MD, Luz Fonacier, MD & **Marcella R. Aquino, MD**. Educational and Process Improvements after a Simulation-Based Anaphylaxis Simulation Workshop. *Annals of Allergy, Asthma & Immunology* (October 2016); 117(4):432-433. (PMID: 27522110)
13. Stephanie L. Mawhirt DO, Luz S. Fonacier MD, Rose Calixte PhD, & **Marcella R. Aquino MD**. Skin Testing and Drug Challenge Outcomes in Antibiotic Allergic Patients with Immediate-type Hypersensitivity. *Ann Allergy Asthma Immunol*. (January 2017); 118(1):73-79. (PMID: 27864093)
14. Stephanie L. Mawhirt, DO, Luz Fonacier, MD, Rose Calixte, Mark Davis-Lorton, MD, **Marcella R. Aquino, MD**. Skin testing and induction of tolerance outcomes among platinum sensitive patients. *Ann Allergy Asthma Immunol* 2018 Apr; 120(4):437-439. (PMID: 29625667)
15. Greg Rosner, MD & **Marcella R. Aquino, MD**. Systemic Contact Dermatitis. *Clinical Reviews in Allergy & Immunology*. Vol 56: Issue 1, February 2019. (*Online May 2018 10.1007/s12016-018-8686-z*)(PMID: 29766368). **Guest Editor for Issue on Contact Dermatitis Vol 56, Issue 1, February 2019.**
16. Stephanie L. Mawhirt DO, Luz Fonacier MD, **Marcella R. Aquino, MD**. Utilization of high-fidelity simulation for medical student and resident education of allergic-immunologic emergencies. *Ann Allergy Asthma Immunol*. 2019 Feb 23. pii: S1081-1206(19)30126-7. doi: 10.1016/j.anai.2019.02.013.
17. Sonam Sani, MD, Luz Fonacier MD, **Marcella R. Aquino, MD**. Risk Stratification of Systemic Reactions to Subcutaneous Immunotherapy (SCIT): A Retrospective Study. Submitted to *Allergy & Asthma Proceedings*.

OTHER PEER REVIEWED PUBLICATIONS

Marcella R. Aquino, MD Stephanie L. Mawhirt, DO & Luz Fonacier, MD. Review of Contact Urticaria Syndrome: Evaluation to Treatment. *Curr Treat Options Allergy* (2015) 2:365–380. Online publication. (<https://link.springer.com/article/10.1007/s40521-015-0068-7>)

BOOK CHAPTERS

1. Mark Boguniewicz, MD, **Marcella R. Aquino, MD** & Luz Fonacier, MD. Chapter on Atopic Dermatitis & Contact Dermatitis. *Manual of Allergy & Immunology* 5th edition.

Editors: Daniel Adelman, MD, Thomas Casale, MD & Jonathan Corren, MD. Publisher: Lippincott Williams & Wilkins, Philadelphia, 2012, pages 215-242.

2. Sara Axelrod, MD, **Marcella R. Aquino, MD** & Luz Fonacier, MD. Atopic Dermatitis for Textbook of Allergy for the Clinician. Editors: P.K.Vedanthan, Harold Nelson, Shripad N. Agashe, P.A. Mahesh, & Rohit Katial. Publisher: CRC Press, Boca Raton, USA, 2014 pages, 289-298.

3. **Marcella R. Aquino, MD** & Luz Fonacier, MD. Contact Dermatitis for Textbook of Allergy for the Clinician. Editors: P.K.Vedanthan, Harold Nelson, Shripad N. Agashe, P.A. Mahesh, & Rohit Katial. Publisher: CRC Press, Boca Raton, USA, 2014, pages 299-309.

4. Luz Fonacier, MD, Ryan Steele, DO, Melanie. Chong, MD & **Marcella R. Aquino, MD**. Allergic Skin Diseases for the Manual of Allergy & Immunology for Otolaryngologists. Editors: David L Rosenstreich, Marvin P. Fried, Gabriele S. de Vos, & Alexis H. Jackman. Plural Publishing, Inc., San Diego, USA, 2016, pages 233-251.

5. **Marcella R. Aquino MD**, Stephanie L. Mawhirt DO, & Luz S. Fonacier MD. Atopic Dermatitis Chapter for Textbook of Immunotherapies for Allergic Disease. Accepted for publication.

6. Erin Banta, MD & **Marcella R. Aquino, MD**. Office Preparedness for Anaphylaxis in Anaphylaxis textbook edited by Dr. Anne Ellis. Solicited manuscript submitted for publication.

ABSTRACTS

1. **Marcella R. Aquino MD**, Alan Wolff MD, M. Yudd. Systemic Lupus Erythematosis with extremely low C4 and normal C3-Complement activation appearing as congenital C4 deficiency. *Annals of Allergy, Asthma, and Immunology*, January 2007; 98 (1, Supplement 1): page A101.
2. **Marcella R. Aquino**, Alissa Hersh MD, Alan Wolff MD, Leonard Bielory MD. Imipenem Desensitization in a Penicillin Allergic Patient. *Journal of Allergy and Clinical Immunology*, January 2007; 119 (1, Supplement 1):S272.
3. **Marcella R. Aquino**, Belle Peralejo MD, Alan Wolff MD, Leonard Bielory MD. A Case Series of Systemic Reactions to Skin Prick Testing. *Annals of Allergy, Asthma, and Immunology*, January 2008; 100 (1, Supplement 1): page A58.
4. Belle Peralejo MD, **Marcella R. Aquino MD**, Petros Efthimiou MD. Increased Levels of IL-6 and Ferritin as Potential Biomarkers for Adult Still's Disease. *Annals of Allergy, Asthma, and Immunology*, January 2008; 100 (1, Supplement 1): page A59.

5. **Marcella R. Aquino, MD** & Petros Efthimiou, MD. Corneal Ulceration as the Initial Presentation of Underlying Cryoglobulinemia. *Annals of Allergy, Asthma, and Immunology*, January 2008; 100 (1, Supplement 1): page A58.
6. **Marcella R. Aquino, MD**, Belle Peralejo, MD, Alan Wolff, MD, Leonard Bielory, MD. A Model for Imipenem Desensitization in Penicillin Allergic Patients: Experience at University Hospital in Newark. *Journal of Allergy & Clinical Immunology* February 2008; 121(2, Supplement 1):S193.
7. **Marcella R. Aquino MD**, Alan Wolff MD, Leonard Bielory MD. Efficacy of Antibiotic Desensitization. *Annals of Allergy, Asthma, and Immunology*, January 2009; 102 (1, Supplement 1): page P8.
8. Bora Kim DO, N. Durie, P, Khullar, M. Davis-Lorton, **Marcella R. Aquino.** Mannose-binding Lectin Deficiency Presenting with Candidal associated Small Bowel Perforation. Poster presented at ACAAI meeting in Miami, Florida, November 2009. Presented at Winthrop University Hospital Research Day April 2009 & **winner for best-case report at Research Day.** *Annals of Allergy, Asthma & Immunology*, Nov 2009: vol 103, supplement 3, P156.
9. Marie Camacho-Halili MD, **Marcella R. Aquino MD**, Mark Davis-Lorton MD, Luz Fonacier MD Patch Testing in the Allergist's Office: A retrospective Review of Five Years' Experience, Poster in AAAAI 2010 New Orleans, Louisiana.
10. Sara Axelrod MD, Marie Camacho-Halili MD, Tania Mucci MD, Mary Ann Michelis MD, Sebastian Lighvani MD, **Marcella R. Aquino MD**, Mark Davis-Lorton MD, Luz Fonacier MD. Scattered Generalized Contact Dermatitis: A Multicenter Study of Patch Test Results. Poster in ACAAI 2011 Boston, Massachusetts and LIAAS September 2010 Montauk, New York.
11. Tania Mucci MD, Mary Ann Michelis MD, Sebastian Lighvani MD, **Marcella R. Aquino MD**, Mark Davis-Lorton MD, Luz Fonacier MD. Contact Allergens associated with Facial Dermatitis, A 5-year, Multi-Center Review from Allergy Practices. *Annals of Allergy Asthma, and Immunology.* Nov 2011, 107(5):P384. Poster in ACAAI 2011 Boston, Massachusetts.
12. **Marcella R. Aquino MD**, MaryAnn Michelis MD, Sebastian Lighvani MD, Mark Davis-Lorton MD, & Luz Fonacier MD. Patch Testing Results in Contact Dermatitis From the Allergist's Perspective. World Allergy Organization, Cancun, Mexico December 2011. **Nominated for Junior Abstract Award.**
13. Tania Mucci MD, Mary Ann Michelis MD, Sebastian Lighvani MD, **Marcella R. Aquino MD**, Mark Davis-Lorton MD, Luz Fonacier MD. What Allergens Would You Miss? Utilization of T.R.U.E.® Test versus Expanded Patch Test Panels for Allergic Contact Dermatitis. A 5-year, Multi-Center Review from Allergy Practices. *Journal of Allergy and Clinical Immunology.* Feb 2012, 129(2):AB35.

14. Sher JM, Hahn KJ, Fonacier LS, **Aquino Marcella R**, Wang S, Malone B Risk Factors for Increasing Severity of Adverse Drug Reactions in a Tertiary Care Center. Poster at ACAAI Nov 2012, Anaheim CA.
15. Ludkte A, Mucci T, **Aquino Marcella R**, Graber E, Mehta L DiGeorge Sequence Due to Uncontrolled Maternal Gestational Diabetes. American Society of Human Genetics. Nov 2012, San Francisco, CA.
16. Janelle Sher MD, Hahn, KM., Paul, M., Luz Fonacier MD, **Marcella R. Aquino MD**, Mark Davis-Lorton MD, Wang, S., Malone, B. Incidence and Severity of Pediatric Allergic/Immunologic Adverse Drug Reactions in a Tertiary Care Center. Poster at AAAAI February 2013, San Antonio, TX.
17. Tania Mucci MD, Melanie Chong MD, **Marcella R. Aquino MD**, Mark Davis-Lorton MD, & Luz Fonacier MD. Nickel and Cobalt Content in Cell Phones in the United States. **Poster of Distinction Award, Winthrop University Hospital Research Day, April 2013.**
18. Janelle Sher MD, Hahn KJ, Luz Fonacier MD, **Marcella R. Aquino MD**, Wang S, Malone B. Risk Factors for Increasing Severity of Adverse Drug Reactions in a Tertiary Care Center. Poster at Winthrop University Hospital Research Day April 2013, Mineola NY.
19. Melanie Chong, MD, Janelle Sher, MD, **Marcella R. Aquino, MD**, Mark Davis-Lorton MD, Luz Fonacier MD. An Unusual Pustular Rash Caused by Three Cardiac Medications. Poster at Winthrop University Hospital Research Day April 2013, Mineola NY.
20. Ryan Steele MD, Janelle Sher MD, Mark Davis-Lorton MD, **Marcella R. Aquino MD**, & Luz Fonacier MD. Prophylaxis for HAE with normal C1-INH: a novel therapeutic option. Poster at ACAAI meeting November 2013, Baltimore, Maryland.
21. Melanie Chong MD, S Wang, Brian Malone, **Marcella R. Aquino MD**, Mark Davis Lorton MD & Luz Fonacier MD. Adverse Drug Reactions: Factors that play a role in Admission. Poster at ACAAI meeting November 2013, Baltimore, Maryland.
22. Melanie Chong MD, Stephanie Mawhirt DO, Janelle Sher MD, **Marcella R. Aquino MD**, Mark Davis-Lorton MD, Luz Fonacier MD. A successful pre-medication protocol for a patient with anaphylactoid reaction to intravenous radiocontrast media in spite of standard pre-medication protocol. Poster presentation at ACAAI meeting November 2014, Atlanta, Georgia & Winthrop Research Day April 22, 2015.
23. Prianca Naik, MD, Ryan Steele, DO, **Marcella R. Aquino, MD**, Mark Davis-Lorton, MD, Luz Fonacier, MD. Nickel Allergy: The Importance of History Taking. Poster

presentation at ACAAI meeting November 2014, Atlanta, Georgia.

24. Prianca Naik, MD, **Marcella R. Aquino MD**, & Luz S. Fonacier MD. Response to Conjugated Pneumococcal Vaccine in Patients with Inadequate Immunogenic Response to Polysaccharide Vaccine. Poster at AAAAI meeting, Houston, Texas, February 2015.
25. Melanie Chong MD, Stephanie Mawhirt DO, **Marcella R. Aquino MD**, Mark Davis Lorton MD & Luz Fonacier MD. The Role of Neutrophils in Difficult to Treat Chronic Urticaria. Poster at AAAAI meeting, Houston, Texas, February 2015.
26. Irum Noor DO, Melanie Chong MD, **Marcella R. Aquino MD**, Barbara Arendash MD, Michael Punsoni, Rose Calixte PhD & Luz Fonacier MD. Response to Omalizumab in Recalcitrant Chronic Urticaria Patients. Poster at Winthrop Research Day, April 2015.
27. Ratika Gupta MD, Mark Davis Lorton MD, **Marcella R. Aquino MD** & Luz Fonacier MD. Hydroxychloroquine: An Unlikely Treatment of Solar Urticaria. Poster at the ACAAI annual meeting, November 2015, San Antonio, Texas.
28. Stephanie L. Mawhirt, DO, Luz S. Fonacier, MD, Rose Calixte, PhD, Mark A. Davis-Lorton, MD and **Marcella R. Aquino, MD**. Outcomes and Safety of Single-Step and Multi-Step Antibiotic Challenges. Poster presentation at AAAAI Feb 2016 meeting Los Angeles, California.
29. Melanie Chong MD, Mark Davis-Lorton MD, Luz Fonacier MD, and **Marcella R. Aquino MD**. Outcome of an Anaphylaxis Simulation Workshop. Poster presentation at Winthrop University Hospital Research Day, Mineola NY, April 2016.
30. Stephanie L. Mawhirt, DO, Luz S. Fonacier MD, Rose Calixte PhD, Mark A. Davis-Lorton MD and **Marcella R. Aquino MD**. Antibiotic Skin Testing and Drug Challenge Outcomes in Patients with a History of Antibiotic Immediate type Hypersensitivity Reaction. Poster presentation at Winthrop University Hospital Research Day, Mineola New York, April 2016.
31. Irum Noor DO, Melanie Chong MD, Mark Davis-Lorton MD, **Marcella R. Aquino MD**, Luz Fonacier MD. Patch Testing in Pediatric Patients with Atopic Disease. Poster presentation at AAAAI Feb 2016 meeting Los Angeles, California and at Winthrop University Hospital Research Day, Mineola NY, April 2016.
32. Chak Wong DO, Luz Fonacier MD, Mark Davis-Lorton MD, **Marcella R. Aquino MD** & Sucharita Bhaumik MD. A Case of Protracted Transient Hypogammaglobulinemia of Infancy Associated with Cow Milk Protein Allergy. Poster presentation at Winthrop University Hospital Research Day, Mineola New York, April 2016.

33. Diana Pasqua, RN, Harry Staszewski, MD, Patricia Janicke, RN, Melanie Chong, MD, **Marcella R. Aquino, MD**, Grace Groser, RN, Lauren McLaughlin, RN. Interprofessional Oncology Education Utilizing Simulation Based Curriculum to Improve Patient Safety Presented at Winthrop's 5th annual Performance Improvement Poster Session, Winthrop University Hospital, Mineola NY, October 2016.
34. Jasmin Alagheband MD, Irum Noor, DO, **Marcella R. Aquino, MD**, Mark Davis Lorton MD, and Luz Fonacier, MD. Penicillin Adverse Drug Reactions: A review of practice documentation in the outpatient setting. Poster presentation at the ACAAI Annual Meeting, San Francisco, CA, November 2016. *Annals of Allergy, Asthma & Immunology* (November 2016); 117 (5-Supplement 1):S30.
35. Sonam Sani MD, Luz Fonacier MD, Mark Davis-Lorton MD, **Marcella R. Aquino MD**. Patch Testing Results in Patients with Suspected Metal Hypersensitivity. Poster presentation at the ACAAI Annual Meeting, San Francisco, CA, November 2016. *Annals of Allergy, Asthma & Immunology* (November 2016); 117 (5-Supplement 1):S45.
36. Sonya Mehta MD, Ratika Gupta MD, Luz Fonacier MD, Mark Davis Lorton MD, **Marcella R. Aquino, MD**. The Frequency of Systemic Reactions to Various Allergen Immunotherapy Extracts. Poster presentation at the AAAAI national meeting Feb 2017, Atlanta, Georgia & Winthrop University Hospital Research Day, Mineola New York, April 2017.
37. Ratika Gupta, MD, Sonya Mehta, MD, Melissa Fazzari PhD, Luz Fonacier, MD, Mark Davis-Lorton, MD and **Marcella R. Aquino, MD**. A Single Center Study Look into Allergen Immunotherapy. Poster presentation at the AAAAI national meeting Feb 2017, Atlanta, Georgia & Winthrop University Hospital Research Day, Mineola New York, April 2017.
38. Stephanie Mawhirt, DO, Mark Davis Lorton, MD, Rose Calixte PhD, & **Marcella R. Aquino, MD**. Skin Testing Results and Induction of Tolerance Outcomes in Platinum-Sensitive Patients. Poster presentation at the AAAAI national meeting Feb 2017, Atlanta, Georgia.
39. Irum Noor MD, Alevi R, Ratika Gupta MD, Mark Davis-Lorton MD, **Marcella R. Aquino M**, Luz Fonacier MD, Stukus, D, Gubernick, R. Improved Outcomes for Children with Asthma and Anaphylaxis via a web based Quality Improvement Project. Poster presentation at the AAAAI national meeting Feb 2017, Atlanta, Georgia & Winthrop University Hospital Research Day, Mineola New York, April 2017.
40. Greg Rosner, MD, Ratika Gupta, MD, Sonya Mehta, MD, Luz Fonacier, MD, Melissa Fazzari, Mark Davis-Lorton, MD, **Marcella R. Aquino, MD**. Subcutaneous Immunotherapy: Rate and Severity of Reactions in the Elderly Population. Poster presentation at the AAAAI national meeting Feb 2017, Atlanta, Georgia & Winthrop University Hospital Research Day, Mineola New York, April 2017.

41. Sonam Sani MD, Luz Fonacier MD, Mark Davis-Lorton MD, **Marcella R. Aquino MD**. Patch Testing for Metal Hypersensitivity Evaluation in Patients With Metal Implants. Poster presentation at the AAAAI national meeting Feb 2017, Atlanta, Georgia & Winthrop University Hospital Research Day, Mineola New York, April 2017.
42. Stephanie Mawhirt, DO, Mark Davis Lorton, MD, Rose Calixte PhD, & **Marcella R. Aquino, MD**. Successful Induction of Tolerance in Patients with Platinum-based Chemotherapy Hypersensitivity Reactions. Poster presentation at Winthrop University Hospital Research Day, Mineola New York, April 2017.
43. Irum Noor, MD, **Marcella R. Aquino, MD**, & Mark Davis Lorton, MD. Induction of Tolerance to Temozolamide. Poster presentation at the ACAAI Annual Meeting, Boston, MA, November 2017.
44. Greg Rosner, MD, **Marcella R. Aquino, MD**. Variations of Clinical Presentation of Rhinitis Patients Depending on Referral Source. Poster presentation at the LIAAS Annual Scientific Meeting, September 16, 2017 Montauk, NY; the ACAAI national meeting, Boston, MA, November 2017; and NYU Winthrop Hospital Research Day Mineola, NY, April 25th 2018.
45. Sonam Sani, MD, Luz Fonacier, MD, Mark Davis Lorton, MD & **Marcella R. Aquino, MD**. Systemic Reactions to Subcutaneous Immunotherapy (SCIT): A Descriptive Study. Poster presentation at the ACAAI Annual Meeting, Boston, MA, November 2017 and NYU Winthrop Hospital Research Day Mineola, NY, April 25th 2018.
46. Stephanie L. Mawhirt, DO, Luz S. Fonacier MD, and **Marcella R. Aquino MD**. Educational outcomes of an anaphylaxis case-based simulation activity among medical students and residents. Poster presentation at LIAAS Annual Meeting, Montauk, New York, September 15, 2018.
47. Stacy Nassau MD, Erin Banta MD, Gregory Rosner MD, **Marcella R. Aquino MD**, Luz Fonacier MD. Outcomes of Evaluating Adverse and Allergic Reactions to the Influenza Vaccine on an Institutional Level. Poster presentation at LIAAS Annual Meeting, Montauk, New York, September 15, 2018.
48. Irum Noor DO, **Marcella Aquino MD**, Mark Davis-Lorton MD, Luz Fonacier MD. Patch Testing in Patients with Atopy. Poster presentation at LIAAS Annual Meeting, Montauk, New York, September 15, 2018 & NYU Winthrop Hospital Research Day Mineola, NY, April 25th 2018.
49. Sonam Sani MD, Luz Fonacier MD, **Marcella Aquino MD**. Assessing the Persistence of Penicillin Allergy Labels Post Allergy Evaluation. Poster presentation at the ACAAI 2018 Annual Scientific Meeting in Seattle, Washington, November 2018.

50. Stacy Nassau MD, Erin Banta MD, Gregory Rosner MD, **Marcella R. Aquino MD**, Gail Hetzer RN, Steven Salvati MD, Carol Cohan RN, Luz Fonacier MD. Increasing Influenza Vaccination Rate with Institution Wide Mandatory Program and Allergy Evaluation. Poster presentation at AAAAI 2019 Annual Meeting, San Francisco, California, February 2019.
51. Irum Noor DO, **Marcella Aquino MD**, Erin Banta MD, Stephanie Mawhirt DO, Stacy Nassau MD, Jennifer Fitzpatrick RN, Luz Fonacier MD. Steroid Burden in the Management of Atopic Dermatitis. Poster presentation at AAAAI 2019 Annual Meeting, San Francisco, California, February 2019.
52. Sonam Sani MD, Luz Fonacier MD, **Marcella Aquino MD**. Assessing Demographic Factors That Predict the Long Term Effectiveness of Penicillin Allergy De-Labeling. Poster presentation at the AAAAI 2019 Annual Meeting, San Francisco, California, February 2019.

ORAL ABSTRACT PRESENTATIONS

1. Sara Axelrod MD, Marie Camacho-Halili MD, Farah Khan MD, **Marcella R. Aquino MD**, Mark Davis-Lorton MD, Luz Fonacier MD. Patch Testing in the Allergist's Office: A Retrospective Review of Five Years' Experience. AAAAI 2011 National Meeting, Oral presentation.
2. Tania Mucci MD, Shaikh A, Mark Davis-Lorton MD, **Marcella R. Aquino MD**, Luz Fonacier MD. Nickel and Cobalt Content in Cell Phones in the United States. Oral Presentation, American College of Allergy, Asthma, and Immunology, November 2012, Anaheim, CA.
3. Janelle Sher MD, Prianca Naik MD, **Marcella R. Aquino MD**, Mark Davis Lorton MD, Luz Fonacier MD. Dapsone for chronic urticaria: a review of the safety, efficacy and remission rates. Oral presentation, ACAAI Annual meeting, November 2013, Baltimore, Maryland.
4. Ryan Steele, Michael J. Littlefield, Iryna Voloshyna, Mark Davis-Lorton, **Marcella R. Aquino**, Luz Fonacier, and Allison B. Reiss. Macrophage phenotype shift toward M1 after IgG stimulation with Omalizumab in an IgE free system. Oral presentation at ACAAI meeting November 2014, Atlanta, Georgia & Poster at LIAAS September 2014.
5. Melanie Chong MD, **Marcella R. Aquino MD**, Mark Davis Lorton MD & Luz Fonacier MD. A successful treatment of solar urticaria with Omalizumab. Oral presentation at ACAAI meeting November 2014, Atlanta, Georgia and poster presentation at Winthrop Research Day April 2015.
6. Ryan Steele MD, Michael J. Littlefield, Iryna Voloshyna, Mark Davis-Lorton MD,

Marcella R. Aquino MD, Luz Fonacier MD, and Allison B. Reiss. Fcγ Fragment and IgG Monoclonal Antibody Polarization of Human Macrophages: A Novel Immunomodulatory Mechanism. Oral Presentation at AAAAI meeting, Houston, Texas, February 2015.

7. Melanie Chong MD, Mark Davis-Lorton MD, Luz Fonacier MD, and **Marcella R. Aquino MD**. Outcome of an Anaphylaxis Simulation Workshop. Oral presentation at the ACAAI annual meeting, November 2015, San Antonio, Texas.
8. Irum Noor DO, Melanie Chong MD, **Marcella R. Aquino MD**, Barbara Arendash MD, Michael Punsoni, Rose Calixte PhD & Luz Fonacier MD. Response to Omalizumab in Recalcitrant Chronic Urticaria Patients. Oral presentation at the annual ACAAI, November 2015, San Antonio, Texas.
9. Stephanie L. Mawhirt, DO, Luz S. Fonacier MD, Rose Calixte PhD, Mark A. Davis-Lorton MD and **Marcella R. Aquino MD**. Drug Challenge Outcomes and Reaction Risks in Patients with a History of Antibiotic Allergy. Oral presentation at the ACAAI annual meeting, November 2015, San Antonio, Texas.
10. Stephanie Mawhirt DO, Mark Davis Lorton MD, Rose Calixte PhD, & **Marcella R. Aquino, MD**. Successful Induction of Tolerance in Patients with Platinum-based Chemotherapy Hypersensitivity Reactions. Oral presentation at the ACAAI Annual Meeting, San Francisco, CA, November 2016.
11. Sharzad J. Alagheband, M.D., Mark A. Davis-Lorton, MD, Luz S. Fonacier, MD and **Marcella R. Aquino, MD**. Antibiotic Prescribing Practices amongst Internists in Penicillin Allergic Patients. Oral presentation at the AAAAI Annual Meeting, Atlanta, Georgia, March 2017 & **Winner of Clinical Poster at Winthrop University Hospital Research Day, Mineola, New York, April 2017**.
12. Sonam Sani MD, Luz Fonacier MD, Mark Davis Lorton MD & **Marcella R. Aquino, MD**. Systemic Reactions to Subcutaneous Immunotherapy (SCIT): A Retrospective Study. Oral presentation at the AAAAI Annual Meeting, Orlando, Florida, March 2018.
13. Stephanie L. Mawhirt, DO, Luz S. Fonacier MD, and **Marcella R. Aquino MD**. Educational outcomes of an anaphylaxis case-based simulation activity among medical students and residents. Oral presentation at NYU Winthrop Research Day, Mineola NY, April 25, 2018.
14. Stephanie L. Mawhirt, DO, Luz S. Fonacier MD, and **Marcella R. Aquino MD**. Educational outcomes of an anaphylaxis case-based simulation activity among medical students and residents. Oral presentation at ACAAI Annual Meeting, Seattle, Washington, November 18, 2018. **Winner of 1st place Clemens von Pirquet Award, 2018 ACAAI Annual Meeting, Seattle, Washington**.

INVITED LECTURES

NATIONAL

- 1. Skin Biopsy for the Allergist.** Workshop. American College of Allergy, Asthma & Immunology Annual Meeting, Phoenix, Arizona. November 15, 2010.
- 2. What are the differences between food allergy & intolerance?** Institute for Continuing Education-1199 SEIU Training and Upgrading Fund. March 19, 2011
- 3. Patch Testing.** Workshop. American College of Allergy, Asthma & Immunology Annual Meeting, Anaheim, California. November 10, 2012.
- 4. Everything You Thought Was Atopic Dermatitis That Wasn't.** Workshop. American College of Allergy, Asthma & Immunology Annual Meeting, Anaheim, California. November 12, 2012.
- 5. Skin Biopsy: Use by the Allergist.** Workshop. American College of Allergy, Asthma & Immunology Annual Meeting, Anaheim, California. November 9, 2012.
- 6. Hands on Skin Biopsy & Patch Testing: Procedure and Interpretation.** Workshop. American College of Allergy, Asthma & Immunology Annual Meeting, Atlanta, Georgia. November 10, 2014.
- 7. Skin Biopsy for the Allergist: How to Perform & Interpret.** Workshop. American College of Allergy, Asthma & Immunology Annual Meeting, San Francisco, California. November 13, 2016.
- 8. Dermatology for the Practicing Allergist.** Workshop at the American Academy of Allergy, Asthma & Immunology Annual Meeting, Atlanta, Georgia. March 3rd, 2017.
- 9. World Allergy Forum: State of the Art on the Management of Atopic Dermatitis: Diagnostic approach, patch testing and topical therapy.** Symposia at the American College of Allergy, Asthma & Immunology Annual Meeting, Boston, Massachusetts. October 27th, 2017.
- 10. Skin Biopsy & Patch Testing for the Allergist: How to Perform & Interpret.** Workshop. American College of Allergy, Asthma & Immunology Annual Meeting, Boston, Massachusetts. October 29th, 2017.
- 11. Diagnostic Problems in Dermatology: Bring a Case and Ask the Experts.** Meet the Professor Breakfast. American College of Allergy, Asthma & Immunology Annual Meeting, Boston, Massachusetts. October 29th, 2017.

12. Hands-on: The Use of Case Simulation for the Education of Allergic Emergencies: Anaphylaxis. Workshop. American College of Allergy, Asthma & Immunology Annual Meeting, Seattle, Washington, November 17th, 2018.

13. Diagnosis & Management of Contact Dermatitis in Patients. Seminar at the American Academy of Allergy, Asthma & Immunology Annual Meeting, San Francisco, California, February 24th 2019.

REGIONAL

1. Drug Rash with Eosinophilia & Systemic Symptoms. Department of Pediatrics, Grand Rounds. Winthrop University Hospital, Mineola, New York. December 16, 2008.

2. Drug Desensitization in an Allergy Office. Winthrop University Allergy & Immunology Grand Rounds. Winthrop University Hospital, Mineola NY. April 17, 2009.

3. Aspirin Allergy for the Internist. Internal Medicine Grand Rounds. Winthrop University Hospital, Mineola, New York. June 2009.

4. Metal Allergy in the Orthopedic Patient. Orthopedic Grand Rounds, Winthrop University Hospital, Mineola, NY. December 4, 2015.

5. Dermatitis for the Pediatrician. Pediatric Grand Rounds, Winthrop University Hospital, Mineola, NY. May 24, 2016.

6. Skin Biopsy Workshop. Winthrop 1st Annual Derm Allergy Day, Mineola, NY. December 10, 2016.

7. Contact Dermatitis. New Jersey Allergy, Asthma & Immunology Society Teaching Day, Long Branch NJ. September 13, 2019.

CLINICAL TRIALS AND GRANTS

1. F.Hoffman-La Roche Ltd. MB29599 Role: Principal Investigator. A Prospective, Single arm, Longitudinal Cohort Study to Assess Biomarkers in Real World Patients with Severe Asthma. Status: Completed. Study closed.

2. Merck Sharp & Dohme Corp P06241/P202 2013 to 2015, Role: Principal Investigator. A 26-Week Randomized, Double-Blinded, Active Controlled Study Comparing the Safety of Mometasone Furoate/Formoterol Fumarate MDI Fixed Dose Combination Versus Mometasone Furoate MDI Monotherapy in Adolescents and Adults With Persistent Asthma. Status: Completed. Study closed.

3. Investigator Initiated: Cutaneous and Systemic reactions to Metal Implants: Utility of Patch Testing Prior and Post Placement of Metal Orthopedic Implants. **Role: Principal Investigator.** Status: Ongoing - UNFUNDED

4. Investigator Initiated: Educational outcomes of an anaphylaxis and angioedema case-based simulation activity among medical students and residents. **Role: Principal Investigator.** Status: Ongoing - UNFUNDED

