

**CURRICULUM VITAE**  
**Philip S. LaRussa, M.D.**



**February 16, 2015**

**PERSONAL DATA**

Date & Place of Birth  
Citizenship

(b) (6)  
(b) (6)

Office Address

Division of Pediatric Infectious Diseases  
Department of Pediatrics, Columbia University  
Black Building 4-442, 650 West 168th St.  
New York, New York 10032

Telephone:  
E mail:

(b) (6)  
(b) (6)

**EDUCATION**

B.S.  
M.D.

Biology, S.U.N.Y. at Stony Brook, (b) (6)  
Università degli Studi, Bologna, Italy, (b) (6)

**LICENSURE**

E.C.F.M.G. (b) (6)  
New York State (b) (6)

1976  
1981

**POST-GRADUATE TRAINING**

Residency in Pediatrics

New York University-Bellevue Hospital  
Medical Center, (b) (6)

Fellowship in Pediatric Infectious Diseases

New York University-Bellevue Hospital  
Medical Center, (b) (6)

**SPECIALTY CERTIFICATION**

American Board of Pediatrics 1989 - 1997  
American Board of Pediatrics,  
Subspecialty Board in Pediatric Infectious Diseases 1994 - 2001

## **PROFESSIONAL SOCIETIES**

American Academy of Pediatrics District II, Chapter III	1997 - present Member, Executive Council (1999 - 2001) Chair, Infectious Diseases Committee (2000 - 2001) Chair, Legislative Action Committee (1999 - 2000) Member, Child Advocacy Committee (1999 - 2001)
American Pediatric Society	2001 - present
Society for Pediatric Research	1992 - present
Infectious Disease Society of America	1988 - 1998 (Member); 1998-present (Fellow)
Pediatric Infectious Disease Society	1985 - present (Fellowship & Certification)

## **ACADEMIC APPOINTMENTS**

Professor of Pediatrics	Department of Pediatrics, Columbia University Medical Center, 2013-present
Professor of Clinical Pediatrics	Department of Pediatrics, Columbia University College of Physicians & Surgeons, 7/1/2000 - 2013
Associate Professor of Clinical Pediatrics	Department of Pediatrics, Columbia University College of Physicians & Surgeons, 1993 – 6/30/2000
Assistant Professor of Pediatrics	Department of Pediatrics, Columbia University College of Physicians & Surgeons, 1986 -1993
Assistant Professor of Pediatrics	Department of Pediatrics, New York University School of Medicine, 1983 - 1986
Instructor	Department of Pediatrics, New York University School of Medicine, 1981 - 1983

## **HOSPITAL APPOINTMENTS**

Associate Attending	Pediatric Service The Presbyterian Hospital in the City of New York 1993 - present
Assistant Attending	Pediatric Service The Presbyterian Hospital in the City of New York 1986 - 1993
Assistant Attending	Department of Pediatrics Bellevue Hospital, 1983 - 1986

Assistant Attending

Department of Pediatrics  
New York University Hospital, 1983 - 1986

**HONORS**

Attending Physician of the Year  
Columbia University, Dept. of Pediatrics, 1991

**DEPARTMENTAL & UNIVERSITY COMMITTEES**

Pediatric Ebola Response Team	New York Presbyterian Hospital: 2014-present
Pediatric Committee on Appointments & Promotions	Columbia University: 2008 - present
Pediatric Global Health Initiative Committee	Columbia University: 2008 - present
Pharmacy & Therapeutics Committee	New York-Presbyterian Hospital: 1989–present Co-Chair: 1997 – present Chair, Pediatric Subcommittee chair: 1999-2006 Pharmacogenetics Subcommittee: 2006-2008 Anti-infective Subcommittee: 1999-present
House Staff Selection Committee	Columbia University, Dept. of Pediatrics: 1992-present
International Research Committee	Columbia University: 2006
Faculty Development Task Force	Columbia University, Dept. of Pediatrics: 2004
Member, Smallpox Vaccine Task Force	New York Presbyterian Hospital: 2002-2003
Search Committee, Director of Division of Pediatric Gastroenterology	Columbia University, Dept. of Pediatrics: 2002
Faculty Council, Faculty of Medicine	Columbia University, Dept. of Pediatrics: 1994 - 2000
Search Committee, Director of Division of Pediatric Critical Care	Columbia University, Dept. of Pediatrics: 1996

**INTERNATIONAL COMMITTEES:**

World Health Organization Strategic Advisory Group of Experts on Immunization Working Group on Varicella and Zoster vaccines, Member, 2012-2014.

**NATIONAL COMMITTEES:**

NIH National Institutes of Allergy & Infectious Diseases Next Generation Herpes Simplex Virus Vaccines Clinical Trials Committee, Member, 2014-present.

U.S. Food and Drug Administration, Pediatric Advisory Committee, Member, 2012-2016.

U.S. Department of Health & Human Services, National Vaccine Advisory Committee (NVAC), Member, 2011-15.

NVAC Global Immunization Working Group, Co-Chair, 2012-present.

NVAC Maternal Immunization Working Group, Member, 2012-present.

Member, NVAC Vaccine Confidence/Acceptance Working Group, 2013-present.

Member, NVAC Midcourse Review Working Group, 2013-present.

NIH National Institute of Allergy and Infectious Diseases workshop on Next Generation Herpes Simplex Virus Vaccines, Bethesda, Md. Member, October 22–23, 2012.

Pediatric Infectious Disease Society Vaccine Advocacy Committee, Member, Sept. 2010-2013.

U.S. Food and Drug Administration, Pediatric Advisory Committee. Temporary Voting Member, March 22, 2010, Dec. 7, 2010 and May 7-8, 2012.

U.S. Food and Drug Administration Advisory Committee on Vaccines and Related Biological Products: Temporary Voting Member, Finding of PCV DNA Sequences in Rotavirus vaccines, May 7, 2010.

NIH NIAID Influenza Research Collaboration (NIRC) Combination Therapy Meeting, Co-chair, April 12-13, 2010.

NIH NIAID Influenza Research Collaboration (NIRC) Combination Therapy Focus Group. Chair, 2009-2010.

U.S. Food & Drug Administration, Laboratories of Retroviruses, Immunoregulation and Respiratory Viruses, Division of Viral Products, Office of Vaccines Research & Review, Center for Biologics Evaluation & Research, Site Visit Chair, June 11-12, 2009.

U.S. Food and Drug Administration Advisory Committee on Vaccines and Related Biological Products, Member, 2004-8.

Centers for Disease Control and Prevention, Advisory Committee on Immunization Practices, Varicella Vaccine Working Group, Member, 2006.

Centers for Disease Control and Prevention, Advisory Committee on Immunization Practices, Shingles Working Group, Member, 2006.

U.S. Food & Drug Administration, Laboratories of Vector-Borne Virus Diseases and Hepatitis Viruses, Division of Viral Products, Office of Vaccines Research & Review, Center for Biologics Evaluation & Research, Site Visit Chair, January 11, 2006.

Centers for Disease Control and Prevention, Advisory Committee on Immunization Practices, Subcommittee on varicella vaccination, Member, 2004-6.

Brighton Collaboration Working Group for development of case definitions for smallpox vaccine associated adverse events, Coordinator, 2003-5.

**REGIONAL & LOCAL COMMITTEES:**

New York City Dept. of Health Weapons of Mass Destruction Advisory Group, Member, 2002-6.

New York City Dept. of Health Weapons of Mass Destruction, Hospital Advisory Group, Member, 2002-6.

New York City Dept. of Health Task Force: Bioterrorism and Pediatrics, Member, 2001-2.

New York City Board of Education, School Hazards Preparedness Working Group, Member, 2002.

New York City Coalition on Child Immunization Initiatives, Member, 2008.

**RECENT STUDY SECTIONS:**

NIH NICHD IMPAACT Network Review Panel, Gaithersburg, MD, 3/24-25/14.

**FOUNDATIONS AND SCIENTIFIC ADVISORY BOARDS:**

Team Leader, Worldwide Orphan's Foundation HIV training team for Vietnam and Ethiopia, 2004-present:

Technical advisory site visits (biannual), treatment of HIV-infected orphans at Ba Vi, Ho Chi Minh City & Vung Tau orphanages: 2004-2013.

Children of China Foundation, Medical Advisory Board, 2005-present:

Medical Missions to Nanjing (2005, 6), Nanchang (2008-10), Chengdu (2011-14)

Member, Board of Trustees, American Herpes Foundation, 2002-10.

Council Member, Eastern Society for Pediatric Research, 2002-6.

Member, Scientific Advisory Board, VZV Research Foundation, 1991–2004.

**OTHER ACTIVITIES:**

NIH International Maternal Pediatric Adolescent AIDS Clinical Trials (IMPAACT) Protocol 2000 (Phase I study of the safety and immunogenicity of a single dose of recombinant live-attenuated Respiratory Syncytial Virus vaccine RSV LID  $\Delta$ M2-2, lot RSV#007A, delivered as nose drops to RSV-seronegative infants & children 6 to 24 months of age, Protocol team member, 2014-present.

NIH International Maternal Pediatric Adolescent AIDS Clinical Trials (IMPAACT) Protocol P1114 (Phase I study of live, attenuated cold adapted RSV cps2 intranasal vaccine in healthy children 6-24 months of age, Protocol team member, 2013-present.

CDC Clinical Immunization Safety Assessment Center (CISA), Columbia University, Director, 2001 -

present.

NIH International Maternal Pediatric Adolescent AIDS Clinical Trials (IMPAACT): Protocol P1096 Study team (Phase I/II study of live, attenuated cold adapted HPIV3 intranasal vaccine in healthy children 6-36 months of age), Protocol Vice-chair, 2010-2013.

NIH Vaccine/Immuno-based Therapy Scientific Committee, International Maternal Pediatric Adolescent AIDS Clinical Trials (IMPAACT) group. Member, 2009 - 2013.

Data Safety Monitoring Board, V114\_1 Meningitis Conjugate Vaccine, Novartis, Inc., Chair, 2011-2012.

Data Safety Monitoring Board, MenACWY Conjugate Vaccine, Novartis, Inc., Member, 2008-2012.

CDC Clinical Immunization Safety Assessment Centers Group, Scientific Chair: April, 2005-April, 2006 and April, 2011-April, 2012.

NIH International Resource Committee, International Maternal Pediatric Adolescent AIDS Clinical Trials (IMPAACT) group. Domestic Vice-Chair, 2007-2009; 2010-2012 and Chair, subcommittee for New Investigator's Mentorship Program. 2008-2012.

CDC Clinical Immunization Safety Assessment Centers (CISA) Live Viral Vaccines in patients with DiGeorge Syndrome Working Group, Leader, 2007-2102.

Safety Monitoring Board, MDX-1303 (Human MAb to Anthrax Protective Antigen), Medarex, Inc., Member, 2005-2008.

NIH AIDS Clinical Trials Group, Pediatric HIV DNA sequencing working group, Member, 1998-2001.

NIH AIDS Clinical Trials Group Protocols, Protocol Virologist: Protocols 385(1997-99), P1006 (1997-2011). 391 (1999-2008) & P1037 (2001).

NIH AIDS Clinical Trials Group (ACTG), Genital Secretions working Group, Member, 1996-1999.

NIH AIDS Clinical Trials Group, Pediatric Virology & Quantitative Virology Working Groups, Member, 1992 - 1994.

NIH Women-Infant Transmission Study (WITS), Pathogenesis working group, Member, 1990 - 2008.

American Academy of Pediatrics Redbook (2000): Peer Reviewer: Varicella-Zoster Virus Chapter.

## **RECENT MENTORED JUNIOR FACULTY, POST-GRADUATE FELLOWS, & STUDENTS:**

### **Columbia University, Department of Pediatrics, Junior Faculty:**

(b) (6) Assistant Professor of Pediatrics and Population and Family Health, Division of Child and Adolescent Health: 2010-present.

(b) (6) Assistant Professor of Pediatrics, Division of Child and Adolescent Health: 2010-present.

(b) (6) Assistant Professor of Clinical Pediatrics, Division of Pediatric Critical Care Medicine 2012-present.

(b) (6) Assistant Professor of Clinical Pediatrics, Division of Child and Adolescent Health:  
2010-present.

**Columbia University Pediatric Infectious Disease Post-graduate Fellows:**

(b) (6) 2002-2004; (b) (6)  
(b) (6) 2004-2007; (b) (6)  
(b) (6) 2006-2009; (b) (6)  
(b) (6) Ga.

**Doris Duke International Clinical Research Fellows:**

(b) (6) Columbia University, 2010-2011 (b) (6)  
Natal, Durban, South Africa); now PGY1 Pediatrics, University of Florida  
(b) (6) Vanderbilt University, 2011-2012 (at The University of KwaZulu Natal, Durban,  
South Africa); now PGY1, Pediatrics, University of Maryland  
(b) (6) Albert Einstein College of Medicine, 2012-2013 (at Clinica La Familia, La  
Romana, The Dominican Republic)  
(b) (6) Columbia University, College of Physicians & Surgeons, 2012-2013 (at  
The University of KwaZulu Natal, Durban, South Africa)  
(b) (6) class of 2015; 2013-2014 (at The University of Zimbabwe, Harare,  
Zimbabwe)

**Columbia University Institute of Nutrition Masters students**

(b) (6) 2010-2011

**Columbia University, College of Physicians & Surgeons students**

(b) (6) 2012-2013  
(b) (6) 2012-2013  
(b) (6) 2013-2014

**University of KwaZulu Natal, Nelson Mandela School of Medicine, PhD candidates**

(b) (6) 2012-present  
(b) (6) 2011-present

**Other mentees**

(b) (6) Now, Division of Pediatric Infectious Diseases, Federal University of  
São Paulo, São Paulo, SP, Brazil  
(b) (6) Yale University, 2011-2012; now PGY1, Pediatrics, University of Pittsburgh  
School of Medicine  
(b) (6) Columbia University Mailman School of Public Health, Master of Public Health student,  
(b) (6)

**TEACHING RESPONSIBILITIES:**

**Course Director & Lecturer: Vaccines: From Biology to Policy:** Mailman School of Public Health,  
Columbia University. Spring semester, 2011- 2015  
Historical Perspective & Basic Vaccinology.  
Immunization strategies, Goals, Surveillance, Cost-Benefit Analyses, Types of Clinical trials, &

Examples of Pathogen-specific Programs.  
Immunization Programs in the Developed & Developing Worlds; Regulatory Approval Process.  
Immunization Safety Issues.  
Immunizations & the Legal System.  
Future Directions in Immunization Policy & Vaccines in Development.  
Student Presentations & Discussion.

**Columbia University, Mailman School of Public Health, Infectious Diseases Epidemiology Course,**

Lecturer: Use of Vaccines to Alter the Epidemiology of an Infectious Disease: 2009-2011(varicella); 2012-2013 (polio).

**Columbia University, School of Nursing, Graduate Pediatric Nurse Practitioners Pathophysiology**

**Program:** Lecturer: Common Childhood Infections, 2007-2015; Infections imported from the developing world, 2013.

**Columbia University, School of Nursing, Graduate Pediatric Nurse Practitioners Pathophysiology**

**Program:** Lecturer: Function and structure of the Immune system. 1999-2002, 2004.

**Course Director & Lecturer: Pediatric HIV/ AIDS Treatment Training for the Worldwide Orphans Foundation (2004-present):**

Addis Ababa, Ethiopia. March 16-17, 2010.  
Addis Ababa, Ethiopia. September 15-19, 2007.  
Hefei, China. May 10-12, 2007.  
Hanoi, Vietnam. March 27-30, 2006.  
Ho Chi Minh City, Vietnam. March 20-24, 2006.  
Addis Ababa, Ethiopia. April 4-8, 2005.  
Ho Chi Minh City, Vietnam. May 10-14, 2004.

**Lecturer, Columbia University, College of Physicians & Surgeons, 2<sup>nd</sup> Year Mechanisms of Infectious Diseases & Pharmacology Courses (1997- 2007):**

1. Pathogenesis & Clinical Manifestations of VZV, CMV, HSV, & Human Papilloma Virus infections: 1999-2001
2. Vaccines: 1996- 2001, 2004, 2005, 2006, 2007
3. Non-HIV antiviral agents: 1996- 2001
4. Immunomodulators: 1999- 2001
5. Diagnosis of the HIV-Infected Child: 1995
6. Overview, Pediatric HIV infection: 1992

**Course Director & Lecturer:** Columbia University, Continuing Medical Education Series. Childhood Immunization Updates: 1999, 2000, 2001, 2002, 2006.

**Attending Physician, Pediatric Service, Parirenyatwa Hospital, University of Zimbabwe. Harare, Zimbabwe: 2/17/09 to 3/6/09.**

**Attending Physician, Pediatric Infectious Disease Service:** 2 months per year, 1987-2011. Daily teaching responsibilities for infectious disease fellows, pediatric house staff & medical students rotating through the service for specific infectious disease patient management and general pediatric infectious disease issues.

## D. Research Support

### Ongoing Research Support

200-2012-53665 CDC	LaRussa, (Co-PI)	9/19/14 – 9/18/15 \$257,762	1.6 calendar
Clinical Immunization Safety Assessment (CISA) Project: Assessing Rates of Fever and Other Adverse Events in Children after US Influenza Vaccines Using Text Messaging (Lead Site): The goal of this project is to assess rates of fever, wheezing and neurological events in children 24-59 months receiving influenza vaccines.			
200-2012-53665 CDC	LaRussa, (Co-PI)	9/19/14 – 9/18/15 \$34,666	.2 calendar
Clinical Immunization Safety Assessment (CISA) Project: Coordination with a Contributing Site for Pilot Study: Influenza Vaccine and Fever/Wheeze Study: The goal of this project is to assess rates of fever, wheezing and neurological events in children 24-59 months receiving influenza vaccines.			
200 2012 53665, LaRussa (Co-PI) CDC		8/16/13-8/15/15 \$249,998	.96 calendar
Assessing the feasibility of monitoring vaccine safety in pregnant women using text messaging. The goal of the study is to monitor vaccine safety, and pregnancy outcomes in pregnant women who receive influenza vaccines. Role: Co-Principal Investigator			
200-2012-53665, P LaRussa (PI) CDC		9/27/12-09/26/15 \$34,468	0.9 calendar
CISA Clinical Vaccine Safety Evaluation – Contributing Contractor Functions The goal of this project is to provide vaccine safety expertise to the CDC for evaluation of clinical consults resulting from adverse events temporally associated with immunizations. Role: Principal Investigator			
Makerere University, Uganda, A. Mbonye (PI) USAID		7/1/13-6/30/16 \$450,000	in kind
Partnerships for Enhanced Engagement in Research (PEER) Science proposal: Assessing the effect of strengthening the referral of children from the private health sector and its impact on child survival in Uganda. The goal of the study is to assess the effect of strengthening the referral system for children under 5 years of age in Uganda and its impact on child survival. Role: NIH collaborator			
1R24TW008863-01, Umesh Laloo (PI) NIH		1/1/11-12/31/15 \$128,499	.60 calendar
Medical Education Partnership Initiative (MEPI) The purpose of this project is to support the University of KwaZulu Natal in Durban, South Africa to develop or expand models of medical education, strengthen medical education systems, and build clinical and research capacity as part of a retention strategy for faculty of the medical school and clinical professors. Role: Co-Investigator			
R01AI089930-01A, Hung-Fu Tseng (PI) NIH		04/01/11 - 03/31/16 \$27,061	1.2 calendar months
Zoster Vaccine and Risk Factors of Zoster and Post-Herpetic Neuralgia			

Dr. LaRussa will participate in study design, development of questionnaires and symptom diaries. He will also participate in evaluation and interpretation of the virological and clinical endpoints, manuscript preparations and presentation of findings at national meetings. His lab will also participate in analysis of VZV strains recovered from study subjects with zoster.

Role: Co-Investigator

U01 IP000618 (PI: Stockwell) 09/30/2012-09/29/2017 1.2 calendar months

Centers for Disease for Control and Prevention \$474,158

MOSAIC: MOBILE Surveillance for ARI/ILI in the Community

To identify the incidence, etiology and risk factors associated with acute respiratory/influenza-like infections in a community-based sample.

Role: Co-I

OVERLAP: No Overlap

**Completed Research Support:**

**200-2012-53665, P LaRussa, (Co-PI) 9/27/12-09/26/14 0.18 calendar months**

Centers for Disease for Control and Prevention \$327,500

Fever after Live Attenuated Influenza Vaccine in Young Children

The goal of this project is to assess fever rates in young children vaccinated live attenuated vs. inactivated influenza vaccine using a text-messaging vaccine adverse event surveillance system.

Role: Co-Principal Investigator

**1 U01 AI069470-01 S Hammer (PI) CRS 12/1/06-11/30/13 1.2 calendar months**

NIH/NIAID \$ 210,801

Columbia Collaborative HIV / AIDS Clinical Trials Unit (IMPAACT), Clinical Research Site

The goals of this project are to conduct clinical trials in HIV-infected pregnant women, infants and adolescents that focus on prevention of perinatal HIV transmission, optimization of therapy in infected individuals and prevention of infection in seronegative adolescents and young adults

Role: Co-Principal Investigator

**1 U01 AI069470-01 S Hammer (PI) CTU 12/1/06-11/30/13 .6 calendar months**

NIH/NIAID \$1,903,390

Columbia Collaborative HIV / AIDS Clinical Trials Unit (IMPAACT), Clinical Trials Unit

The goals of this project are to direct the administrative & laboratory efforts for the clinical trials in HIV-infected pregnant women, infants and adolescents that focus on prevention of perinatal HIV transmission, optimization of therapy in infected individuals and prevention of infection in seronegative adolescents and young adults

Role: Co-Investigator (Clinical Trials Unit)

(b) (6) 12/1/08-11/30/13  
SSS, Inc \$ (b) (6)  
IMPAACT Protocol Implementation Funds to conduct Protocol P1066  
Role: Principal Investigator

**U50 CU220700 LaRussa (PI) 9/29/01-9/30/12 3.6 calendar months**

CDC \$268,478

Clinical Immunization Safety Assessment Center (CISA)

The major goals of this project are to establish a center to serve as a resource to health care providers, a center for referring patients with immunization-related adverse events, and a hub for the implementation of studies to address immunization safety issues.

Role: Principal Investigator

**AAHP 200-2002-00732 SC1** **09/30/09 - 09/30/12** **.60 calendar months**

CDC \$203,210

Vaccine Safety Surveillance and Assessment (supplement)

The purpose of this project is to conduct a retrospective study of the effect of vaccines and vaccine-preventable illnesses on the clinical outcomes of patients with symptomatic mitochondrial disorders.

Role: Principal Investigator

**CDC/Systems Research Application Corp** **10/01/2010-09/30/2012** **1.8 calendar months**

FLUNET \$310,523

The purpose of this project is to assess feasibility of a patient-centered, active, text-messaging vaccine adverse event surveillance system

Role: Co-Principal Investigator

**CDC/AHIP (LaRussa & Stockwell Co-PIs)** **10/01/2011-9/19/2012** **.48 calendar months**

CDC \$172,019

Fever/ Text messaging

The goal of this project is to utilize text messages to assess the frequency of fever in the first 7 days after Trivalent Influenza vaccine and or 13-valent Pneumococcal Conjugate vaccine.

Role: Co-Principal Investigator

**BRS-IMPCT-Q-0600107-T003 (LaRussa) PI** **07/01/07-05/31/12** **.6 calendar months**

NIH/NIAID/SSS, Inc. \$37,095

IMPAACT Network International Resource Committee

Assess the needs of the international IMPAACT sites and mentor young investigators at those sites.

Role: Domestic Vice-Chairman

**(b) (6)** **2/1/96-2/28/12** **0.0 calendar months**

Merck Fee for Service Contract \$(b) (6)

**(b) (6)**

**(b) (6)**

Role: Principal Investigator

**(b) (6)** **11/01/09-09/29/10** **(b) (6)**

**(b) (6)**

**(b) (6)**

**(b) (6)**

Role: Principal Investigator

**(b) (6)** **11/27/09-11/26/10** **(b) (6)**

**(b) (6)**

**(b) (6)**

Role: Principal Investigator

(b) (6)

SSS, Inc

11/27/09-11/26/10

(b) (6)

(b) (6)

(b) (6)

(b) (6)

**U50 CU220700 LaRussa (PI)**

**10/1/08-3/31/10**

**1.2 calendar months**

CDC

\$235,070

Retrospective Review of Post-Vaccination Adverse Events in Patients with Mitochondrial Disorders  
Assessment of the role of extrinsic factors (infections & immunizations) in the metabolic and clinical  
progression of disease in children with primary mitochondrial disorders.

Role: Principal Investigator

**Influenza Public Health Genomics Initiative LaRussa (PI) 9/30/06-9/29/07**

CDC/AHP

The goal of this project is to establish a DNA repository for future Influenza genomics studies.

Role: Principal Investigator

**UO1 DA 15053-11 LaRussa (PI)**

**9/1/01-8/31/07**

NIH/NIDA

Women and Infants Transmission Study (WITS IV)

The major goal of this project is to identify maternal risk factors associated with perinatal HIV transmission.

Role: Principal Investigator

**RO1 AI 41608 Shapiro (PI)**

**8/1/02-7/31/07**

NIH Yale University Subcontract

Case Control Study of Live Attenuated Varicella Vaccine

The major goals of this project are to validate the efficacy of varicella vaccine in the Pediatric population  
and to study the utility of various VZV diagnostic techniques.

Role: Co-Investigator

**RO1 HL072705-03 S. Lipschultz (PI)**

**08/01/04-07/31/07**

NIH HL

HAART associated cardiotoxicity in HIV-Infected Children

1. To determine the effect of HAART on the developing cardiovascular systems of HIV infected Children

Role: Co-Investigator

**RO1 HL072705-03 S. Lipschultz (PI)**

**09/30/02-03/31/07**

NIH HL

Cardiac Status of HAART-Exposed Infants of HIV Infected Mothers

1. To determine the impact of HAART on the developing cardiovascular system

2. To determine the evolution of HAART-associated cardiovascular changes over time

3. To determine the association between cardiovascular measurements with HAART exposure

Role: Co-Investigator

**UO1 AI27562 LaRussa (Co-PI)**

**9/1/93 – 2/28/07**

NIH/ NIAID

The Pediatric AIDS Clinical Trials Group Study

The goals of this study are to enroll HIV-infected children in appropriate treatment and longitudinal follow-up studies

Role: Co-Principal Investigator

**5UO1 HD 041983-12 Shearer (PI)**

**7/1/03-6/30/06**

NIH/NICHD

Women and Infants Transmission Study – Mitochondrial Protocol

To evaluate the impact of ART intervention on mitochondrial and nuclear DNA

Role: Co-Investigator

**PACTG Repository**

**3/1/05-02/28/06**

NIAID/NICHD

To ship all PACTG repository specimens to the corresponding core laboratory

Role: Site Principal Investigator

**200-2002-00732 (LaRussa)**

**02/01/05-1/31/06**

CDC

VARP Access to Information: Testing New Materials and the Timing of Distribution

Role: Principal Investigator

**NIH Lipkin (PI)**

**09/30/03-11/30/08**

Gene: Environment Interactions in an Autism Birth Cohort

The goal of this project is to identify environmental risk factors associated with autism

Role: Co-Investigator

**200-2002-00732 (LaRussa)**

**4/01/04-9/30/05**

CDC

Clinical Immunization Safety Assessment Repository

The major goals of this project are to establish a clinical center Repository for CISA studies and/or clinical consultations

Role: Principal Investigator

**UR6 CCU217680 LaRussa (PI)**

**09/29/99-09/30/04**

CDC

Applied Research on New Vaccines

The major goals of this project are to evaluate the safety and efficacy of varicella vaccine in children with reactive airway disease compared to healthy children.

Role: Principal Investigator

**7 R01 AI139144 Welles (PI)**

**09/01/99-12/31/03**

NIH

Antiretroviral Resistance in HIV-1 Vertical Transmission

To investigate the role of antiretroviral drug resistance in maternal-infant HIV transmission in the Women and Infant's Transmission Study.

Role: Co-Investigator

**Invited Lectures, 2015:**

- 3/13/15: Vaccine Preventable Diseases, A Global View. Department of Pediatrics, Global Health lecture series. Columbia University, New York, New York.
- 2/16/15: Update on Vaccines for adolescents. Society of Adolescent Health in Uganda, 2<sup>nd</sup> Clinical and Scientific Meeting: *Engaging the Hard to Reach Adolescent into Care* and the 5th Annual Adolescent Health Conference, Kampala, Uganda.
- 1/29/15: Diseases of Poverty: A Changing Landscape with a Focus on Newborns, Infants, & Adolescents. The Dept. of Pediatrics Global Health Lecture Series, Columbia University. New York, New York.
- 1/22/15: Current Immunization Safety Research Issues. Infectious Diseases conference. Columbia University, New York, New York.

#### **Invited Lectures, 2014:**

- 10/14/14: Diseases of Poverty: A Changing Landscape with a Focus on Newborns, Infants, & Adolescents. The Dr. Edgar Housepian Global Health Lecture Series, Columbia University, New York, New York.
- 10/10/14: Global Epidemiology of Viral Respiratory Infections. Department of Pediatrics House Staff Global Health lecture series. Columbia University, New York, New York.
- 4/11/14: Hospital Exposure to HIV & Post-exposure Prophylaxis. West China Medical Center of Sichuan University, Chengdu, China.
- 1/31/14: Diagnosis & Management of Neonatal HSV infections. Jacobi Hospital Medical Center, The Bronx, New York.

#### **Invited Lectures, 2013:**

- 12/5/13: Pre- & Post-exposure HIV Prophylaxis. Society of Adolescent Health in Uganda, 1<sup>st</sup> Scientific Meeting. Kampala, Uganda.
- 11/6/13: Infectious Disease Update. Rockland County Pediatric Association Biannual Meeting. Congers, New York.
- 10/30/13: HIV, the Cure? University of KwaZulu Natal, School of Medicine, Durban, South Africa.
- 6/26/13: Burden of zoster disease in immunocompromised populations. World Health Organization Strategic Advisory Group of Experts Varicella Vaccine Working Group Meeting, Geneva, Switzerland.
- 6/25/13: Burden of varicella disease in immunocompromised populations. World Health Organization Strategic Advisory Group of Experts Varicella Vaccine Working Group Meeting, Geneva, Switzerland.
- 4/26/13: Vaccine Safety Issues in the 21<sup>st</sup> Century. Babies Hospital Alumni Day Lecture Series. Columbia University, New York.
- 4/19/13: Prevention and Management of Surgical Infections. The Chengdu Women's and Children's Hospital. Chengdu, China.
- 4/4/13: How to Interpret Clinical Trials. Dept. of Pediatrics, House Staff lecture series, Columbia University, College of Physicians & Surgeons, N.Y., N.Y.
- 3/20/13: HIV Reservoirs. Pediatric HIV Network Meeting, Children's Hospital I, Ho Chi Minh City, Vietnam.
- 2/27/13: Use of algorithms to evaluate causal associations between vaccines and adverse events. Canadian Special Immunization Clinical Network (SICN) meeting, Montreal, Canada.
- 1/25/13: Immunization & Immunization Safety Issues in Pregnancy. Maternal & Fetal Medicine Research Meeting, Columbia University, College of Physicians & Surgeons, N.Y., N.Y.

#### **Invited Lectures, 2012:**

- 11/29/12: Neonatal Herpes Virus Infections. Department of Obstetrics Lecture Series, Makerere University, Kampala, Uganda.

- 11/21/12: Infections Imported From the Developing World. Charles B. Wang Health Center, New York, New York.
- 10/23/12: HSV Vaccines, Issues From an External Advisory Committee Point of View. NIAID Next Generation HSV Vaccines: The Challenges and Opportunities Workshop, Bethesda, MD.
- 9/20/12: Impact of HAART on Pediatric HIV Infection Outcomes. Department of Pediatrics Grand Rounds, University of Zimbabwe School of Medicine, Harare, Zimbabwe.
- 9/19/12: What New Vaccines Will We Be Using in the Next 10 Years? Mmed Seminar Series, Department of Pediatrics, University of Zimbabwe School of Medicine, Harare, Zimbabwe.
- 9/18/12: What New Vaccines Will We Be Using in the Next 10 Years? Department of Medicine Grand Rounds, University of KwaZulu Natal School of Medicine, Durban, South Africa.
- 9/15/12: Impact of HAART on Pediatric HIV Infection Outcomes. Mmed Seminar Series, University of KwaZulu Natal School of Medicine, Durban, South Africa.
- 7/30/12: Varicella Zoster Virus: Virology, Pathogenesis, Immunity and Clinical presentations. World Health Association Strategic Advisory Group of Experts Working Group on Varicella and Zoster Vaccines.
- 3/22/12: Prevention and Management of Surgical Infections. The Chengdu Women's and Children's Hospital. Chengdu, China.
- 2/9/12: Dengue Virus Infections & Prevention. Visiting Professor Lecture Series, Department of Pediatrics, Nassau University Medical Center, East Meadow, New York.

**Invited Lectures, 2011:**

- 12/6/11: Immunization of HIV-infected Children. Pediatric Hospital-1, Ho Chi Minh City, Vietnam.
- 11/18/11: What New Pediatric Vaccines will we be using in the next 10 years? Pediatric Grand Rounds, St. Luke's/ Roosevelt Hospital, New York, New York.
- 10/14/11: Global Epidemiology of Viral Respiratory Infections. Department of Pediatrics House Staff lecture series. Columbia University, New York, New York.
- 10/6/11: Immunization Update. CMP Medica Asia Pediatric CME Program, Dept. of Pediatrics, Columbia University, New York, New York.
- 9/11/11: What New Pediatric Vaccines will we be using in the next 10 years? Federation of Infectious Diseases Societies of Southern Africa Congress 2011. Durban, South Africa.
- 9/8/11: Global Epidemiology of Viral Respiratory Infections. Dept. of Medicine, Grand Rounds. University of KwaZulu Natal, Durban, South Africa.
- 8/24/11: The Global View of Global Health Initiatives. Department of Pediatrics House Staff lecture series. Columbia University, New York, New York.
- 6/8/11: Epidemiology of Global Viral Respiratory Infections. Vaccine/Immune-based Therapy Scientific Committee Meeting. 2011 International Maternal Pediatric Adolescent AIDS Clinical Trials Group Meeting. Washington, D.C.
- 5/16/11: Immunization Update. CMP Medica Asia Pediatric CME Program, Dept. of Pediatrics, Columbia University, New York, New York.
- 5/13/11: Overview of Antiretroviral therapy. The Chengdu Women's and Children's Hospital, Chengdu, China.
- 3/28/11: Immunization Update. CMP Medica Asia Pediatric CME Program, Dept. of Pediatrics, Columbia University, New York, New York.
- 3/14/11: Update from the 18th Conference on Retroviruses & Opportunistic Infections. Departments of Pediatrics & Internal Medicine, Nelson Mandela School of Medicine, University of KwaZulu Natal, Durban, South Africa.
- 3/12/11: Immune Reconstitution Syndrome. Nelson Mandela School of Medicine, University of KwaZulu Natal. Postgraduate Diploma in the Clinical Management of HIV & AIDS, Durban, South Africa.

- 3/11/11: A Historical Overview of Antiretroviral Therapy. Nelson Mandela School of Medicine, University of KwaZulu Natal Postgraduate Diploma in the Clinical Management of HIV & AIDS, Durban, South Africa.
- 2/3/11: The Herpes Viruses. The David Annunziato Lecture Series. Department of Pediatrics, Nassau University Medical Center, East Meadow, New York.

**Invited Lectures, 2010:**

- 12/22/10: Dengue, Can it be Prevented? Chief of Service Rounds, Department of Pediatrics, Columbia University, New York, New York.
- 11/9/10: Vaccines, Autism & the Courts. Department of Pediatrics, Grand Rounds. Bronx Lebanon Hospital, New York, New York.
- 10/16/10: The Global View of Global Health Initiatives. Pediatric Travel Club Annual Meeting. New York, New York.
- 10/14/10: Vaccine Preventable Diseases: A Global View. Department of Pediatrics, Columbia University Global Health Lectures Series, New York, New York.
- 9/23/10: HIV Update: Pathogenesis, Treatment & Prevention. National Hospital of Tropical Diseases & Hanoi Medical University, Hanoi, Vietnam.
- 6/22/10: The Global View of Global Health Initiatives. The Arnold Gold Foundation Ethics Night 2010: Humanism Without Borders, Columbia University, New York, New York
- 5/6/10: Human Parvoviral Infections. The Harold Rubin Memorial Lecture. Department of Pediatrics, Nassau University Medical Center, East Meadow, New York.
- 4/10/2010: Are Vaccines Safe? Society for Adolescent Health & Medicine workshop. Society for Adolescent Health & Medicine 2010 Annual Meeting, Toronto, Canada.
- 3/24/10: Vaccines, Autism & the Courts. Chief of Service Rounds, Department of Pediatrics, Columbia University, New York, New York.
- 3/17/10: Development of Resistance to Non-nucleotide reverse Transcriptase Inhibitors in Mothers & Infants Exposed to Single Dose Nevirapine. Pediatric HIV Update. Addis Ababa, Ethiopia.
- 3/16/10: New Research Topics. Pediatric HIV Update. Addis Ababa, Ethiopia.
- 3/16/10: Prevention of Mother to Child HIV Transmission. Pediatric HIV Update. Addis Ababa, Ethiopia.
- 2/25/10: Immunization Safety, MMR, Thimerosal & Autism. Immunization Course, Mailman School of Public Health, Columbia University, New York, New York.
- 2/24/10: Vaccine Preventable Diseases, The Global health Perspective. Department of Pediatrics, Mount Sinai School of Medicine, New York, New York.
- 2/12/10: Vaccine Preventable Diseases. Clinical Skills Course, Department of Emergency Medicine, Weill Cornell Medical College, New York, New York.

**Invited Lectures, 2009:**

- 8/12/09: Importance of Multicentered Longitudinal Clinical Trials in Pediatric HIV. XII Latin American Congress of Infectology, Latin American Society of Pediatric Infectious Disease, Guayquil, Ecuador.
- 4/9/09: Immunization of Children in Resource Poor Areas of the World. Pediatric Global Health Lecture Series. Department of Pediatrics, Columbia University, New York.
- 4/2/09: Immunization Safety, MMR, Thimerosal & Autism. Immunization Course, n School of Public Health, Columbia University, New York, New York.
- 3/10/09: Vaccine Safety, What the Latest Research Shows. Immunization for the 21st Century Public Health Victories, Vaccine Safety and Re-Building Public Trust. An Informational Session for New York State Legislators & Staff. Presented by: The New York State Immunization Advisory Council & The New York State Immunization Coalition. Albany, New York.
- 3/4/09: New Antiretroviral Drugs. Dean's Guest Lecture Series, University of Zimbabwe. Harare, Zimbabwe.

- 3/3/09: Use of Quinolones in children and in the treatment of cholera. Cholera Group Meeting, Beatrice Road Infectious Disease Hospital. Harare, Zimbabwe.
- 2/26/09: Effect of Breast feeding on HIV-free survival in Sub-Saharan Africa. Department of Pediatrics Lecture Series, University of Zimbabwe. Harare, Zimbabwe.
- 2/19/09: Antiviral Medications. Department of Pediatrics Lecture Series, University of Zimbabwe. Harare, Zimbabwe.

### **Invited Lectures, 2008:**

- 12/12/08: The role of the Clinical Immunization Safety Assessment Centers (CISA). NYC Coalition on Child Immunization Initiatives, New York, New York.
- 11/4/08: Vaccines & Autism: What is the Evidence? Immunization and vaccines: Progress and Controversy Symposium. Jersey Shore University Medical Center, Neptune, New Jersey.
- 10/27/08: Prevention & Treatment of Post-operative infections. 4<sup>th</sup> Affiliated Hospital of Nanchang University, Nanchang, China.
- 8/29/08: Childhood & Adolescent Immunization Safety Update. Pediatric Grand Rounds, Columbia University, New York, New York.
- 5/9/08: Childhood & Adolescent Immunization Safety Update. Pediatric Grand Rounds, Roosevelt Hospital, New York, New York.
- 4/17/08: Immunization Safety. The Harold Rubin Memorial Lecture. Department of Pediatrics, Nassau University Medical Center, East Meadow, New York.
- 3/27/08: Infectious Diseases in Resource-Poor Areas of the World. Columbia University, Department of Pediatrics, Global Health Elective Lecture Series, New York, New York.
- 3/7/08: Impaired Immunity To Recall and Neoantigens In Severely Immunocompromised Children and Adolescents During The First Year Of Effective Highly Active Antiretroviral Therapy (HAART). Annual Joint Meeting on Immunology Teaching & Research, Vietnam Military Medical University, Hanoi, Vietnam.
- 2/26/08: Update on Childhood and Adolescent Immunization. Maimonides Hospital, Brooklyn, New York.
- 2/13/08: Clinical Manifestations, Treatment & Prevention of Varicella Virus Infections in Healthy & Immunocompromised Hosts. Nelson R Mandela School of Medicine, University of KwaZulu-Natal, Durban, South Africa.
- 2/13/08: Effect of Breast feeding on HIV-free survival in Sub-Saharan Africa. Nelson R Mandela School of Medicine, University of KwaZulu-Natal, Durban, South Africa.
- 1/15/08: Perioperative Antibiotics in Scoliosis Surgery & The Treatment of Infection after Spinal Deformity Surgery: the Infectious Disease Perspective. International pediatric Synosium-Orthopedic Spine Surgery, The New Century International Children's Hospital, Beijing, China.

### **Invited Lectures, 2007:**

- 10/12/07: US perspective: HAART vs. dual therapy for prevention of postnatal maternal to child HIV transmission. International Maternal Pediatric Adolescent AIDS Clinical Trials Leadership Retreat, Washington, D.C.
- 9/18/07: Infant feeding in the context of HIV. Worldwide Orphans Foundation/ Ethiopian Pediatrics Society Update in Pediatric HIV/AIDS, Addis Ababa, Ethiopia.
- 9/17/07: New antiretroviral drugs including fixed dose combinations for children. Worldwide Orphans Foundation/ Ethiopian Pediatrics Society Update in Pediatric HIV/AIDS, Addis Ababa, Ethiopia.
- 8/25/07: Immunization of Children and Adolescents. Harvard & Columbia University Pri-Med CME Course. New York, New York.
- 7/5/07: Immunization of Children, Adolescents & Adults. New York University School of Nursing, New York, New York.

- 6/6/07: Infectious Diseases in Resource-Poor Areas of the World. Columbia University, Department of Pediatrics Global Health Elective Lecture Series, New York, New York.
- 5/10-5/12/07: Basic HIV Pathogenesis & Epidemiology; Diagnosis; Perinatal HIV transmission; Opportunistic Infections; When to Start Antiretroviral Drugs; Tuberculosis & HIV. Worldwide Orphans Foundation HIV Training Seminar, Hefei Children's Hospital, Hefei, China.
- 2/21/07: Update on Prevention of Perinatal HIV Transmission. Neonatology Rounds, Children's Hospital of New York. New York, New York.
- 1/17/07: Clinical Manifestations, Treatment & Prevention of Varicella Virus Infections in Healthy & Immunocompromised hosts. Department of Paediatrics, Mulago Hospital, Makerere Medical School, Kampala, Uganda.
- 1/17/07: Childhood Immunization Update. Department of Paediatrics, Mulago Hospital, Makerere Medical School, Kampala, Uganda.
- 1/18/07: Avian Influenza Virus infections in birds and humans. Department of Paediatrics, Mulago Hospital, Makerere Medical School, Kampala, Uganda.

**Invited Lectures, 2006:**

- 12/6/06: Diagnosis, Management & Treatment of Perinatal Herpes Viral Infections. Pediatric Grand Rounds, Jacobi Hospital, The Bronx, New York.
- 11/12/06: Vaccination Update: Changing recommendations & Safety Issues, Pediatrics in Review: 8<sup>th</sup> Annual National Seminar, Columbia University Department of Pediatrics, New York, New York.
- 10/12/06: HIV & Pediatric AIDS, Public Health Aspects of Child Health Course, Columbia University, Mailman School of Public Health, New York, New York.
- 9/19/06: What's new in childhood immunizations. 5<sup>th</sup> Childhood Immunization Update, Columbia University, New York, New York.
- 9/19/06: Rationale for a two-dose schedule for varicella vaccination. 5<sup>th</sup> Childhood Immunization Update, Columbia University, New York, New York.
- 6/8/06: Childhood Immunization Update. Pediatric Grand Rounds, Harlem Hospital, New York, New York.
- 5/31/06: HIV infection in Infants & Children. Nanjing University, Nanjing, China.
- 4/27/06: Avian Influenza in birds & Humans. Pediatric Grand Rounds, Lenox Hill Hospital. New York, New York.
- 3/30/06: Mechanisms & Management of Resistance to Antiretrovirals: Pediatric HIV/AIDS Treatment Training. The Worldwide Orphan's Foundation. Hanoi, Vietnam.
- 3/27/06: Basic HIV Parts 1 & 2: Pediatric HIV/AIDS Treatment Training. The Worldwide Orphan's Foundation. Hanoi, Vietnam.
- 3/27/06: Diagnosis of HIV: Pediatric HIV/AIDS Treatment Training. The Worldwide Orphan's Foundation. Hanoi, Vietnam.
- 3/21/06: Neurologic Disease in HIV-infected Children: Pediatric HIV/AIDS Treatment Training. The Worldwide Orphan's Foundation. Ho Chi Minh City, Vietnam.
- 3/20/06: Basic HIV Parts 1 & 2: Pediatric HIV/AIDS Treatment Training. The Worldwide Orphan's Foundation. Ho Chi Minh City, Vietnam.
- 3/20/06: Diagnosis of HIV: Pediatric HIV/AIDS Treatment Training. The Worldwide Orphan's Foundation. Ho Chi Minh City, Vietnam.
- 3/20/06: Diagnosis & Management of Opportunistic Infections in HIV-infected Children: Pediatric HIV/AIDS Treatment Training. The Worldwide Orphan's Foundation. Ho Chi Minh City, Vietnam.
- 3/6/06: The Global Impact of HIV & other Infectious Diseases on Children: Is There Cause for Optimism? University Club of Larchmont. Larchmont New York.
- 1/10/06: Development of resistance to antiretroviral therapy in HIV-infected pregnant women and children. Women & Infants Study Executive Committee Meeting, Bethesda, MD.

### **Invited Lectures, 2005:**

- 12/1/05: Immunization Update, Pediatric Grand Rounds, New York Hospital-Queens, New York, New York.
- 11/15/05: Diagnosis and Prevention of Pertussis. Pediatric Grand Rounds, Valley Hospital, Ridgewood, New Jersey.
- 11/13/05: Vaccines & Safety, Pediatrics in Review: 7<sup>th</sup> Annual National Seminar, Columbia University Department of Pediatrics, New York, New York.
- 11/11/05: Immunization Update. Grand Rounds, Columbia University, Department of Pediatrics, New York, N.Y.
- 11/10/05: Update on Pediatric & Adolescent Immunizations. The Harold Rubin Memorial Lecture. Department of Pediatrics, Nassau University Medical Center, East Meadow, New York.
- 11/7/05: Zoster after vaccination. Albert B. Sabin Vaccine Institute: "Colloquium on the Varicella Vaccine: A Decade of Prevention & The Way Forward". New York, New York.
- 10/26/05: Pro's and Con's of alternatives to Varicella Zoster Immune Globulin. Advisory Committee on Immunization Practices of the National Immunization Program, Atlanta, Georgia.
- 10/1/05: Update on Use of Antivirals in Children. Infectious Diseases and Immunology in Neonates Seminars, Vilnius, Lithuania.
- 10/1/05: Update on Childhood Immunizations. Infectious Diseases and Immunology in Neonates Seminars, Vilnius, Lithuania.
- 9/30/05: Diagnosis, Prevention & Treatment of Perinatal Herpes Virus Infections. Infectious Diseases and Immunology in Neonates Seminars, Vilnius, Lithuania.
- 9/29/05: Prevention of Perinatal HIV Infection. Infectious Diseases and Immunology in Neonates Seminars, Vilnius, Lithuania.
- 7/21/05: Alternatives to VZIG for the prevention of varicella, Blood Products Advisory Committee of the Food and Drug Administration, Washington, D.C.
- 4/4/05: HIV Pathogenesis and epidemiology. Training on Pediatric AIDS and Anti-Retroviral Therapy for pediatricians, Worldwide Orphans Foundation – Ethiopia, Addis Ababa, Ethiopia.
- 4/4/05: Diagnosis of HIV. Training on Pediatric AIDS and Anti-Retroviral Therapy for pediatricians, Worldwide Orphans Foundation – Ethiopia, Addis Ababa, Ethiopia.
- 4/6/05: ARV drugs and their pharmacology. Training on Pediatric AIDS and Anti-Retroviral Therapy for pediatricians, Worldwide Orphans Foundation – Ethiopia, Addis Ababa, Ethiopia.
- 3/1/05: Immunization Update. Grand Rounds, Holy Name Hospital, Teaneck, New Jersey.

### **Invited Lectures, 2004:**

- 12/15/04: Childhood Immunization Update. New York Methodist Hospital, Brooklyn, New York.
- 6/4/04: Immunization Update. State University of New York at Stony Brook, Stony Brook, New York.
- 5/14/04: HIV diagnosis and diagnostic assays. Tam Binh Orphanage, Ho Chi Minh City, Vietnam.
- 5/14/04: Nutrition and other HIV-related issues. Tam Binh Orphanage, Ho Chi Minh City, Vietnam.
- 5/13/04: Prevention of Perinatal HIV infection. Tam Binh Orphanage, Ho Chi Minh City, Vietnam.
- 5/12/04: HIV Therapy. Tam Binh Orphanage, Ho Chi Minh City, Vietnam.
- 5/11/04: Clinical manifestations and opportunistic infections in HIV-infected children. Tam Binh Orphanage, Ho Chi Minh City, Vietnam.
- 5/10/04: Pathogenesis and epidemiology of HIV infection. Tam Binh Orphanage, Ho Chi Minh City, Vietnam.
- 4/2/04: Childhood immunization update & vaccine safety issues. Pediatric Grand Rounds, St. Vincent's Hospital & Medical Center, Staten Island, New York.

11/12/04: Antiviral drugs. Combined Pediatric ID/ Oncology lecture. Columbia University, New York, New York.

**Invited Lectures, 2003:**

- 11/21/03: Nutrition and adherence to antiretroviral therapy in HIV-infected children. Department of Pediatrics, University of Zimbabwe, Harare, Zimbabwe.
- 11/20/03: Prevention of mother to child transmission of HIV. Department of Pediatrics, University of Zimbabwe, Harare, Zimbabwe.
- 11/19/03: Starting Antiretroviral therapy in HIV-infected children. Department of Pediatrics, University of Zimbabwe, Harare, Zimbabwe.
- 11/18/03: Clinical presentation and opportunistic infections in HIV-infected children. Department of Pediatrics, University of Zimbabwe, Harare, Zimbabwe.
- 11/17/03: Pathogenesis and epidemiology of HIV infection. Department of Pediatrics, University of Zimbabwe, Harare, Zimbabwe.
- 11/5/03: Starting Antiretroviral therapy in HIV-infected children. Department of Pediatrics, King Edward Hospital/Mandela School of Medicine, Durban, South Africa.
- 8/1/03: Bioterrorism Overview and the Smallpox vaccination program. Advances and Controversies in Medicine. The College of Physicians and Surgeons of Columbia University and the University of the East RMMMC Medical Alumni Association in America, New York, New York.
- 5/7/03: Smallpox and other agents of Bioterrorism. New York Allergy and Asthma Society Scientific Meeting. New York, New York.
- 4/24/03: Update on varicella in the vaccine era: Pediatric Teaching Day, Nassau University Medical Center, East Meadow, New York.
- 4/9/03: Lessons from the varicella vaccine experience in the United States. European Society for Pediatric Infectious Diseases, Taormina, Italy.
- 4/5/03: Bioterrorism Table Top Exercise. The Society for Healthcare Epidemiology of America. Arlington, Virginia.
- 3/6/03: The child with recurrent infections. The Harold Rubin Memorial Lecture, Department of Pediatrics, Nassau University Medical Center. East Meadow, New York.
- 2/20/03: The Clinical Immunization Safety Assessment Centers. New Strategies for Addressing Vaccine Safety Issues Symposium, The American College of Preventative Medicine Annual Meeting. San Diego, California.

**Invited Lectures, 2002:**

- 12/14/02: Rationale for Introducing New Antigens in Immunization Program. The First Emirates International Conference on Vaccination. Dubai, United Arab Emirates.
- 12/12/02: The changing epidemiology of varicella in the vaccine era and implications for breakthrough varicella and zoster. Merck & Co. Vaccine Division Scientific Seminar. West Point, Pennsylvania.
- 11/25/02: Management of smallpox vaccine-related adverse events New York Society of Infectious Diseases. New York, New York.
- 11/9/02: Bioterrorism Preparedness: From Cipro to Potassium Iodide. Columbia University, Pediatrics in Review: A National Seminar Celebrating the 50<sup>th</sup> anniversary of the Apgar Score. New York, New York
- 10/26/02: From Clinical Management to Surveillance of Adverse Events: Use of cidofovir for vaccinia-related adverse events. Infectious Disease Society of America, Symposium on Smallpox Vaccine Safety, Chicago, Illinois.
- 10/1/02: Diagnosis of varicella-zoster virus infections. CDC Febrile Illness/Rash Working Group meeting. San Diego, California.
- 9/17/02: Immunization Update 2002. The New York Presbyterian Hospital/Columbia University Clinical

- Immunization Safety Assessment (CISA) center and other vaccine safety initiatives. Columbia University 4<sup>th</sup> Annual Childhood. New York, New York.
- 5/9/02: The Viral Meningitides. Nassau County Medical Center, Department of Pediatrics, Postgraduate Lectures Series. East Meadow, New York.
- 4/18/02: Impact of universal varicella vaccination on disease epidemiology in the U.S. Vacunas 2002, L'Institut d'Estudis de la Salut de la Generalitat de Catalunya, Barcelona, Spain.
- 4/4/02: Childhood Immunization Update. Department of Pediatrics, New York Hospital-Queens Medical Center. Queens, New York.
- 3/7/02: Introduction to the epidemiology and pathogenesis of pediatric HIV infection. Columbia University, School of Public Health, Child Health Class. New York, New York.
- 3/6/02: Immunization Update. Wycoff Hospital. Queens, New York.

### **Invited Lectures, 2001:**

- 11/15/01: Introduction of the varicella vaccine into the routine immunization schedule. First National Congress of The Spanish Association of Vaccinology. Cadiz, Spain.
- 10/26/01: Update on Bioterrorism. Department of Pediatrics, College of Physicians & Surgeons, Columbia University. New York, New York.
- 10/23/01: Recent childhood immunization issues. Department of Pediatrics, Brooklyn Hospital. Brooklyn, New York.
- 8/24/01: Polioviruses, Clinical presentation, prevention & adverse events after immunization. Department of Pediatrics Grand Rounds, College of Physicians & Surgeons, Columbia University. New York, New York.
- 3/26/01: Clinical Experience with Varicella Vaccine in the U.S.: Vaccine Safety. Symposium on Live Viral Vaccines, European Society for Infectious Diseases Annual Meeting. Istanbul, Turkey.
- 3/22/01: Immunization Safety Issues. Harold Rubin Memorial Lecture, Department of Pediatrics, Nassau County Medical Center. East Meadow, New York.
- 3/22/01: Introduction to the epidemiology and pathogenesis of pediatric HIV infection. Columbia University, School of Public Health, Child Health Class. New York, New York.

### **Invited Lectures, 2000:**

- 10/18/00: Department of Medicine Grand Rounds, Holy Name Hospital. Update on Pneumococcal, Meningococcal & Lyme Vaccines. Teaneck, New Jersey.
- 9/12/00: Department of Medicine Grand Rounds, Holy Name Hospital. Immunization of Adults with Varicella and other vaccines. Teaneck, New Jersey.
- 6/20/00: German Advisory Board for Vaccination (STIKO). Universal Varicella Vaccination, the US experience: adverse effects, including breakthrough disease. Berlin, Germany.
- 6/19/00: European Working Group on Varicella Vaccination. Nature and frequency of breakthrough disease. Berlin, Germany.
- 5/31/00: Foundation Marcel Mérieux, Advanced Vaccinology Course, Session VII: Introduction of New Vaccines into Immunization Programs. PCR analysis of adverse events temporally associated with varicella vaccination. Annecy, France.
- 5/19/00: Capital Health System, Mercer Campus, Department of Pediatrics, Grand Rounds. The Changing Immunization Schedule. Trenton, New Jersey.
- 4/29/00: Vaccination Safety & the Basis for Removing Thimerosal from Vaccines. The New Jersey Society of Health System Pharmacists Annual Meeting. Atlantic City, New Jersey.
- 3/24/00: Sisters of Charity Medical Center, State of the Art Lectures in Advances in Pediatrics: Chickenpox, Current Concepts. Staten Island, New York.
- 3/21/00: Holy Name Hospital Grand Rounds: Are the right patient populations receiving the right

- vaccinations? Teaneck, New Jersey.
- 2/18/00: National Plan for Vaccination Congress, School of Medicine, New University of Lisbon: New vaccines: Varicella. Lisbon, Portugal.
- 2/8/200: Immunization Update 2000:Course Director & Lecturer: Concerns about Safety of Childhood Immunizations. Columbia University, New York, New York.
- 1/22/00: European Working Group on Varicella Vaccination: PCR analysis of adverse events temporally associated with varicella vaccination. University of Liège, Belgium.
- 1/19/00: Varicella-Zoster Virus Research Foundation Conference on VZV & the Immunocompromised Patient: Epidemiology of VZV infections in Cancer, Transplants and HIV. New York Academy of Medicine. New York, New York.
- 1/6/00: Harlem Hospital, Department of Pediatrics, Grand Rounds: Immunization of the Immunocompromised Host. New York, New York.

**Invited Lectures, 1999:**

- 12/14/99: Columbia University, School of Medicine, 2<sup>nd</sup> Year Pharmacology Course: Immunomodulators. New York, New York.
- 12/9/99: Columbia University, School of Medicine, 2<sup>nd</sup> Year Pharmacology Course: Non-HIV antiviral agents. New York, New York.
- 12/2/99: Columbia University, School of Medicine, 2<sup>nd</sup> Year Mechanisms of Infectious Diseases Course: Vaccines. New York, New York.
- 11/13/99: Columbia University, Pediatrics for the New Millennium: Pediatric Immunization: Putting old fears to rest, new concerns. New York, New York.
- 10/28/99: Columbia University, School of Medicine, 2<sup>nd</sup> Year Mechanisms of Infectious Diseases Course: Pathogenesis & Clinical Manifestations of VZV, CMV, & HSV infections. New York, New York.
- 10/20/99: Mount Sinai School of Medicine, Immunizations in Adults: Priorities for the New Millennium Symposium: Varicella vaccine: Protection for three generations, New York, New York.
- 6/25/99: Pediatric Grand Rounds, Columbia University, New York: Immunizations Past, Present and Future. New York, New York.
- 6/16/99: Middlesex County Infant Immunization Awareness Task Force Meeting: The importance of varicella vaccination. Jamesburg, New Jersey.
- 6/4/99: New York University-Bellevue Hospital Center, Pediatric Alumni Day: Varicella vaccine: what have we learned? New York, New York.
- 6/2/99: Mount Sinai Medical Center, Division of Infectious Diseases Seminar: Varicella, epidemiology & prevention. New York, New York.
- 5/11/99: Columbia University, Continuing Medical Education Series. Childhood Immunizations: Update 1999: Course Director & Lecturer: New Vaccine Technologies.
- 4/22/99: University of Hawaii, Department of Pediatrics, Grand Rounds: Prevention of perinatal HIV infection. Kapiolani Children's Medical Center, Honolulu, Hawaii.
- 4/21/99: Keiki Booster Coalition Seminar: Current Issues in Pediatric Immunization Practices, Honolulu, Hawaii.
- 4/20/99: Tripler Army Medical Center, Pediatric Grand Rounds: Varicella, current issues and prevention, Honolulu, Hawaii.
- 3/17/99: Nassau County Medical Center, Department of Pediatrics Grand Rounds: Antiviral Therapy, East Meadow, New York.
- 2/26/99: Arden Hill Hospital, Pediatric Grand Rounds: Varicella, Pathogenesis and Prevention, Goshen, New York.
- 2/24/99: Yale University, School of Medicine, Pediatric Grand Rounds: Varicella, Pathogenesis and Prevention, New Haven, Connecticut.

2/3/99: Good Samaritan Hospital, Sufferin, New York. Pediatric Grand Rounds: Update on Varicella Vaccine.

**Invited Lectures, 1998:**

- 11/4/98: Texas Department of Health, Annual Immunization Conference: Varicella and its prevention. Houston, Texas.
- 10/29/98: Northern Manhattan Community Providers' Childhood Immunization Update. Columbia-Presbyterian Medical Center, New York, New York.
- 10/16/98: American Academy of Pediatrics, Satellite Symposium: Current Concepts in Childhood Immunizations, New Issues in Varicella Immunization. San Francisco, Ca.
- 10/3/98: Singapore Paediatric Society Vaccine Update: Varicella: global epidemiology and prevention. Singapore.
- 9/24/98: International Conference on Antimicrobial Agents & Chemotherapy, Satellite Symposium: Current Concepts in Childhood Immunizations, New Issues in Varicella Immunization. San Diego, Ca.
- 8/20/98: Massachusetts Municipal Nurses Association: Prevention of Varicella, Sharon, Massachusetts.
- 7/17/98: Burlington County Department of Public Health: Identification of childhood rashes. Westhampton, New Jersey
- 7/8/98: 11th Brazilian Congress on Pediatric Infectology, Satellite symposium: Vaccines: present and future: Varicella vaccine. Fortaleza, Brazil.
- 6/7/98: The Association of General Practitioners & Pediatric Association of Jamaica. International experience with varicella vaccine. Kingston, Jamaica.
- 6/4/98: Pennsylvania Forum for Primary Health Care. Varicella: clinical manifestations & prevention. Champion, Pennsylvania.
- 6/3/98: New Jersey Pediatric Society Annual Meeting. Varicella vaccine & controversies. Woodbridge, New Jersey.
- 5/19/98: St. Joseph's Children's Hospital, Grand Rounds: Varicella, clinical manifestations & prevention. Patterson, New Jersey.
- 5/11/98: Society for Adolescent Medicine, New York Chapter Spring Meeting: Varicella in Adolescents, Who's at Risk? New York, New York.
- 5/7/98: Continuing Medical Education Grand Rounds, JFK Medical Center: Varicella: Clinical Aspects & Prevention. Edison, New Jersey.
- 4/28/98: 11th Pan American & 18th Latin American Congresses of Pediatrics. Vaccine Symposium: Prevention of Varicella. Santiago, Chile.
- 4/27/98: The New York Society of Infectious Diseases Annual Scientific Symposium: The Harold C. Neu Symposium: Varicella Zoster Virus: Prevention. The New York Academy of Medicine, New York.
- 4/25/98: Annual Coney Island Hospital Pediatric and Adolescent Medicine Symposium: Varicella and its Prevention in Adolescents and Adults. Coney Island Hospital, Coney Island, New York.
- 4/17/98: Grand Rounds: Immunization Update. Community General Hospital, Syracuse, New York.
- 3/30/98: Faculty of Medicine, Department of Pediatrics, University of Bologna. Prevention of perinatal HIV transmission. Bologna, Italy.
- 3/26/98: International Meeting on Pediatric Immunology and Allergy. Anti-varicella vaccine: experiences in children. Florence, Italy.
- 3/24/98: Pediatric Grand Rounds, St. Vincent's Hospital, New York. Varicella-Zoster Virus: pathogenesis and prevention.
- 3/19/98: Varicella: global epidemiology and prevention. Vaccines Today-Protecting the Future. Kuala Lumpur, Malaysia.
- 3/14/98: Immunization of the immunocompromised patient. 2nd Annual Educational Seminar. Widener University, School of Nursing. Chester, Pennsylvania.
- 3/14/98: Immunization Update, Adults and Children. 2nd Annual Educational Seminar. Widener University,

School of Nursing. Chester, Pennsylvania.

- 3/13/98: Tests for detection of Varicella-Zoster virus and antigen. Varicella Surveillance and Future Direction. Centers for Disease Control and Prevention. Atlanta, Georgia.
- 3/9/98: Prevention of Varicella-Zoster Virus infections by immunization. Nassau County Department of Health, New York.
- 1/22/98: Pediatric Grand Rounds, The New York Hospital Medical Center of Queens, New York, New York: Childhood Immunization Update.
- 1/14/98: Advisory Committee Meeting, Massachusetts chapter, American Academy of Pediatrics, Waltham, Massachusetts: Update on the use of varicella vaccine.
- 1/9/98: Grand Rounds, Overlook Hospital, Summit, New Jersey: Varicella-Zoster virus.

**Invited Lectures, 1997:**

- 12/18/97: Pediatric Grand Rounds, Lincoln Medical Center & Mental Health Center, New York, New York: Varicella-Zoster virus infections and their prevention by vaccination.
- 11/19/97: 2nd International Symposium on Pediatric AIDS, São Paulo, Brazil: Immunization of the Immunocompromised Host.
- 11/13/97: Seminar, Department of Health, Republic of China, Taipei, Taiwan: Varicella: pathogenesis, clinical presentations and prevention.
- 11/12/97: 152nd Scientific Meeting of the Chinese Taipei Pediatric Association, Taipei, Taiwan: Varicella: historical prospective and the use of the Varicella vaccine.
- 11/10/97: 7th Latin American Congress of Pediatric Infectious Diseases, Caracas, Venezuela: Introduction of Varicella Vaccine in the Infant Immunization Schedule.
- 11/7/97: Annual Teaching Day, Department of Pediatrics, St. Vincent's Hospital & Medical Center, Staten Island, New York: New Developments in Antiviral therapy of the Herpes Viruses.
- 10/21/97: Association of Professionals in Infection Control, 2nd Annual Conference on Infection Control, Stroudsburg, Pennsylvania: Varicella Prophylaxis.
- 10/7/97: Department of Pediatrics, Lawrence Hospital, Bronxville, New York, Pediatric Grand Rounds: Immunization Update.
- 9/27/97: Pediatric Travel Club, 1997 Meeting: Scientific Session. Mount Sinai Medical Center, New York, New York. Varicella Vaccine: Molecular Aspects.
- 9/11/97: Department of Pediatrics, Metropolitan Hospital Center, New York, New York, Pediatric Grand Rounds: Varicella & Vaccine: pathogenesis and prevention.
- 9/3/97: Department of Pediatrics, Beth Israel Medical Center, New York, New York, Pediatric Grand Rounds: Update on Varicella Vaccine.
- 8/19/97: Burlington County Department of Public Health, Westampton, New Jersey. Prevention of Hepatitis A Infection.
- 8/13/97: Department of Family Practice, School of Medicine, State University of New York at Stony Brook. Grand Rounds: Varicella Zoster Virus: Clinical Manifestations & Prevention.
- 7/17/97: Department of Family Medicine, College of Physicians & Surgeons, Columbia University. House staff lecture Series: Immunization Update, Part II.
- 7/15/97: Burlington County Department of Public Health, Westampton, New Jersey. Varicella-Zoster Virus: Clinical Manifestations and Prevention.
- 7/7/97: Maricopa County Department of Public Health, Phoenix, Arizona. Immunization against disease due to Hepatitis B and Hemophilus influenzae type B infections.
- 6/20/97: Institute for Nursing, New Jersey State Nurses Association, Pennington, New Jersey: Varicella-Zoster Virus: Clinical Manifestations and Prevention.
- 6/12/97: SmithKline Beecham, Varicella Vaccine Launch, Buenos Aires, Argentina: Varicella-Zoster Virus Infections & Prevention.

- 5/15/97: Pediatric Grand Rounds, Lincoln Medical Center & Mental Health Center, New York, New York: Congenital CMV Infections.
- 5/1/97: Department of Family Medicine, College of Physicians & Surgeons, Columbia University. House staff lecture Series: Immunization Update, Part I.
- 4/29/97: Pediatric Grand Rounds, Nyack Hospital, Nyack, New York: Immunization Update.
- 4/10/97: Eighth Biennial Symposium on Current Topics in Clinical Infectious Diseases, University of Virginia School of Medicine, Roanoke, Virginia: Vaccines-New Vaccines and Current Controversies.
- 4/10/97: Pediatric Grand Rounds, Carilion Roanoke Community Hospital, Roanoke, Virginia: Vaccines-New Vaccines and Current Controversies.
- 4/9/97: Pediatric House Staff Conference, The Children's Medical Center, Dayton, Ohio: Varicella Vaccine Update.
- 4/9/97: Grand Rounds, The Children's Medical Center, Dayton, Ohio: Hepatitis A & B Vaccine Update.
- 4/3/97: Pediatric Grand Rounds, Lenox Hill Hospital: Immunization Update.
- 3/29/97: Department of Internal Medicine, Division of Infectious Diseases, Long Island College Hospital: Update of Infectious Diseases: Immunization Update.
- 3/19/97: New Jersey Occupational Health Association Annual Meeting, East Windsor, New Jersey: Varicella and Varicella vaccine.
- 3/15/97: Widener University, School of Nursing, Chester, Pennsylvania, Continuing Medical Education Course: : Immunization Update, Diagnostic Virology.
- 3/14/97: Easton Hospital, Easton, Pennsylvania, Continuing Medical Education Course: Varicella and Varicella vaccine.
- 3/10/97: Third International Conference on Varicella-Zoster Virus: Keynote address, clinical session: VZV, insights into pathogenesis from clinical vaccine studies & new molecular techniques.
- 3/4/97: St. Mary's Hospital, Langhorm Pennsylvania: Hepatitis A & B, disease and prevention.
- 2/14-2/17/97: Pediatric Section, Puerto Rican Medical Society Annual Meeting: Immunization Update, Hepatitis A & B, Diagnostic Virology.
- 1/16/97: Suffolk County Department of Health Seminar, Happpague, New York: Varicella & Varicella vaccine.

**Invited Lectures, 1996:**

- 12/19/96: Columbia University, School of Public Health, Center for Population & Family Health, Community Health & Education Program: Hepatitis B infection & prevention.
- 12/11/96: Canadian National Immunization Conference: How are the Americas doing with varicella vaccine?
- 12/2/96: Chicago Department of Public Health, Seminar: Varicella & Zoster, Disease and Prevention.
- 11/20/96: Northern & Southern New Jersey 11/15/96: Association for Professionals in Infection Control and Epidemiology Annual Meeting: Immunization: New Perspective on Varicella and Hepatitis A & B.
- 11/15/96: American Pain Society Annual Meeting, Symposia on Herpes Zoster and Post-Herpetic Neuralgia: The Impact of Varicella Vaccine on Zoster and Post-Herpetic Neuralgia.
- 11/13/96: Centers for Disease Controls, Immunization Branch Seminar: Current Issues in Varicella Zoster Virus (VZV) Infection & Immunization. Laboratory-based tools for Differentiation of vaccine and wild-type VZV strains.
- 10/28/96: College of the City of New York, Department of Psychology: Biological Basis of Health, Review of Basic Immunology & Host Defense Mechanisms.
- 10/3/96: Association for Professionals in Infection Control and Epidemiology, Mid-Hudson Chapter Seminar: Current Issues & Guidelines for Administration of Varicella Vaccine in Children & Adults.
- 9/26/96: Association of Hospital Occupational Health Professionals: Varicella: Immunizing Health Care Workers.
- 8/14/96: Pediatric Grand Rounds, Good Samaritan Hospital, Suffern, New York.. New Viral Vaccines:

## Varicella.

- 8/2/96: Encino-Tarzana Medical Center, Tarzana, Ca. Pharmacology lecture series: Varicella: virus and vaccine update.
- 6/21-6/23/96: American Academy of Pediatrics Post Graduate Course, Washington, D.C. Diagnostic Virology, Antiviral Therapy for the Practitioner, Hepatitis Update, Varicella-Zoster Virus Infections.
- 6/17/96: New York University Post Graduate Course, Varicella & Hepatitis A Vaccines.
- 6/9/96: Varicella Initiatives-Vaccination and Antivirals Meeting, Hong Kong: Global Situation in Zoster.
- 6/5/96: Pediatric Grand Rounds, Good Samaritan Hospital, Suffern, New York.. New Viral Vaccines: Hepatitis A
- 5/13/96: Memorial Sloan-Kettering Cancer Center, Varicella-Zoster Virus & Varicella Vaccine.
- 4/25/96: Brooklyn Hospital Center Immunization Symposium: New Vaccines- Hepatitis A & Varicella.
- 4/22/96: Memorial Sloan-Kettering Cancer Center, Varicella-Zoster Virus & Varicella Vaccine.
- 4/11/96: Philippine Academy of Family Physicians, Cebu Chapter Annual Meeting, Cebu, The Philippines: Varicella Vaccine: use in healthy children, adolescents & adults.
- 4/10/96: Philippine Pediatric Society 33rd. Annual Convention, Manila, The Philippines: Varicella Symposium: Varicella Vaccine: use in healthy children & adolescents.
- 3/30/96: Merck & Co., Regional Consultants Meeting: Varicella Immunization: Immunization with Varicella Vaccine under Routine & Special Circumstances.
- 3/19/96: St. John's Episcopal Hospital, Smithtown, New York., Employee Health Service & Infection Control Physicians' Seminar: Varicella-Zoster Virus: Clinical Manifestations & Prevention.
- 3/15/96: Touro Infirmary, New Orleans, LA, Infection Control Practitioners' Seminar: Varicella-Zoster Virus: Pathogenesis & Prevention.
- 3/14/96: Educational Program for University Hospital based Physicians, New Orleans: Varicella-Zoster Virus: Pathogenesis & Prevention.
- 2/26/96: New York Pain Society & Eastern Pain Association Joint Meeting: The Impact of Varicella Vaccine on Herpes Zoster and Post Herpetic Neuralgia.
- 1/25/96: Memorial Sloan-Kettering Cancer Center, Pharmacy Grand Rounds: Varicella Vaccine: safety, efficacy & use in the hospital setting.

## **Invited Lectures, 1995:**

- 11/30/95: Philippine Society of Microbiology & Infectious Diseases, Manila, The Philippines: Varicella-Zoster Virus: clinical manifestations and prevention.
- 10/27/95: St. Luke's- Roosevelt Hospital Center, Pediatric Grand Rounds: Congenital CMV Infection.
- 10/20/95: Pediatric Grand Rounds & Visiting Professor Program, St. Vincent's Hospital & Medical Center of Staten Island, New York: Varicella Vaccine in healthy children & adults.
- 10/19/95: Southern New Jersey Chapter, Association for Professionals in Infection Control & Epidemiology Meeting: Varicella & Varicella Vaccine in the hospital setting.
- 9/20/95: American Academy of Family Physicians Annual Meeting, Anaheim, Ca.: Varicella & Varicella Vaccine.
- 9/14/95: Pediatric Grand Rounds, Cornell University, Queens Center: Varicella Vaccine, should we use it in healthy children?
- 7/12/95: CPMC Employee Health Staff Meeting: Varicella Vaccine: efficacy & safety in the hospital setting.
- 6/23/95: Varicella Vaccine Training Meeting, Merck & Co. Varicella: epidemiology, pathogenesis & complications.
- 6/23/95: Varicella Vaccine Training Meeting, Merck & Co. Varicella vaccine: hospital market, employee health & pediatric clinics, hospital formulary issues.
- 6/14/95: Babies Hospital-Good Samaritan Perinatal Network Pediatric Lecture Series, Good Samaritan Hospital. Sexually Transmitted Diseases in Adolescents

- 6/9/95: Pediatric Grand Rounds, Monmouth County Medical Center, Long Branch, New Jersey: Immunization Update.
- 5/23/95: 95th General Meeting, American Society for Microbiology, Washington, D.C.: New Frontiers in Viral Vaccines Session: Varicella Vaccine: a live herpes virus vaccine to protect against varicella & zoster.
- 4/28/95: Pediatric Grand Rounds & Visiting Professor Program, St. Vincent's Hospital & Medical Center of Staten Island, New York: Sexually Transmitted Diseases in Children.
- 4/24/95: Combined Pediatric & Obstetrics & Gynecology Grand Rounds, Valley Hospital, Ridgewood, New Jersey: Congenital Infections: Cytomegalovirus, Herpes Simplex & Varicella-Zoster Viruses.
- 4/7/95: SmithKline Beecham-University of Tampere, Finland: Caring for the Next Generation, Pediatric Vaccination Symposium, Sorrento, Italy: Varicella Vaccine in and the Zoster Issue Zoster .
- 3/22/95: CPMC Continuing Medical Education Program: Sexually Transmitted Diseases in Children, Babies & Children's Hospital, New York, New York.
- 3/12/95: CPMC Continuing Medical Education Program: Sexually Transmitted Diseases in Children, Babies & Children's Hospital, New York, New York.
- 2/19/95: 42nd Annual Convention of the Pediatric Section of the Puerto Rico Medical Association, San Juan, Puerto Rico: Congenital Toxoplasmosis:
- 2/18/95: 42nd Annual Convention of the Pediatric Section of the Puerto Rico Medical Association, San Juan, Puerto Rico: Penicillin Resistant Pneumococci.

#### **Invited Lectures, 1994:**

- 1/6/94: Wycoff Heights Medical Center Pediatric Grand Rounds: AIDS in children
- 1/12/94: CPMC Continuing Medical Education Program: Sexually Transmitted Diseases in Children, Saddlebrook, New Jersey
- 1/26/94: Babies Hospital - Good Samaritan Hospital Perinatal Network Pediatric Lecture Series: Sexually Transmitted Diseases in Children.
- 3/3/94: Parvovirus Update: CPMC Combined Infectious Disease Rounds
- 3/9/94: Columbia University, School of Nursing, Graduate Nurse Practitioner program: Review of Immunity, Immunodeficiency disorders & HIV infection in Children
- 4/1/94: Brookdale Hospital Medical Center, Pediatric Grand Rounds: Pediatric Vaccination Update

#### **Invited Lectures, 1993:**

- 11/24/93: CPMC Pediatric Chief of Service Rounds: Osteomyelitis in children
- 11/4/93: CPMC Pediatric House staff lecture series: Assessment of the HIV infected child.
- 10/13/93: CPMC Pediatric Chief of Service Rounds: Neisseria meningitidis infection in children.
- 9/9/93: CPMC Pediatric Chief of Service Rounds: Malaria in children.
- 5/28/93: St. Luke's-Roosevelt Medical Center, Pediatric Grand Rounds: Clinical Manifestations of Human Parvovirus Infection.
- 5/20/93: Morristown Memorial Hospital, Pediatric Grand Rounds: Clinical Manifestations of Human Parvovirus Infection.
- 3/31/93: CPMC Pediatric Chief of Service Rounds: Neisseria meningitidis infection in children.

#### **Invited Lectures, 1992:**

- 11/25/92: Good Samaritan Hospital, Pediatric Grand Rounds: Congenital CMV Infections.
- 11/23/92: CPMC Pediatric Chief of Service Rounds: Salmonella infections in patients with sickle cell disease.
- 9/11/92: Brookdale Medical Center, Pediatric Grand Rounds: Update & new recommendations for pediatric immunizations.
- 9/9/92: CPMC Pediatric Chief of Service Rounds: Hepatic Abscess in patients with sickle cell disease.
- 9/3/92: CPMC Pediatric House staff lecture series: Assessment of the HIV infected child.

- 9/2/92: CPMC Pediatric House staff lecture series: Overview of diagnostic techniques in HIV infection.
- 8/5/92: Babies Hospital 10 South ward rounds: Pneumococcal infections in the immunodeficient host.
- 7/23/92: CPMC Pediatric House staff lecture series: Update: new recommendations for immunization of infants & children with hepatitis B vaccine.
- 7/16/92: U.S. Public Health Service in-service lecture series, West Point, New York: Update & new recommendations for pediatric immunizations.
- 6/23/92: CPMC Pediatric outpatient division lecture: Update: new recommendations for immunization of infants & children with hepatitis B vaccine.
- 4/7/92: Jersey Shore Medical Center, Pediatric Grand Rounds: Update: Does Whole Cell Pertussis vaccine cause neurological injury?

### **Publications in Peer-Reviewed Journals:**

1. A. Gershon, S Steinberg, L. Gelb and the NIAID varicella vaccine collaborative study group (includes P. LaRussa). Clinical reinfection with varicella-zoster virus. *J. Infectious Diseases*. 149:137-142, 1984.
2. A. Gershon, S Steinberg, G. Galasso, W. Borkowsky, P. LaRussa, A. Ferrara, L. Gelb and the NIAID varicella vaccine collaborative study group. Live attenuated varicella vaccine in children with leukemia in remission. *Biken J*. 27:77-81, 1984.
3. A. Gershon, S Steinberg, L. Gelb, G. Galasso, W. Borkowsky, P. LaRussa, A. Ferrara. Live attenuated varicella vaccine efficacy for children with leukemia in remission. *JAMA* 252: 355-362, 1984.
4. A. Gershon, S Steinberg, L. Gelb, G. Galasso, W. Borkowsky, P. LaRussa, A. Ferrara and the NIAID varicella vaccine collaborative study group. A multicenter trial of live attenuated varicella vaccine in children with leukemia in remission. *Postgraduate Medical J*. 61:(suppl.4), 73-78, 1985.
5. P. LaRussa, S Steinberg, M. Seeman, A. Gershon. Determination of immunity to varicella - zoster virus by means of an intradermal skin test. *J. Infectious Diseases*. 152:869-875, 1985.
6. A. Gershon, S Steinberg, L. Gelb and the NIAID varicella vaccine collaborative study group (includes P. LaRussa). Live attenuated varicella vaccine use in immunocompromised children and adults. *Pediatrics* 78:(suppl. 757-762), 1986.
7. K. Krasinski, B. Hanna, P. LaRussa, D. Desiderio. Penicillin tolerant Group A Streptococci. *J. Diagnostic Microbiology and Infectious Diseases*. 4:291-297, 1986.
8. W. Borkowsky, C. Steele, S. Grubman, T. Moore, P. LaRussa, K. Krasinski. Antibody responses to bacterial toxoids in children infected with human immunodeficiency virus. *J. Pediatrics*. 110:563-566, 1987.
9. P. LaRussa, S Steinberg, E. Waithe, B. Hanna, R. Holzman. Comparison of 5 assays for antibody to varicella - zoster virus to the Fluorescent antibody to membrane antigen assay. *J. Clinical Microbiology*. 25:2059-2062, 1987.
10. A. Gershon, S. Steinberg, P. LaRussa, A. Ferrara, M. Hammerschlag, L. Gelb and the NIAID varicella vaccine collaborative study group. Immunization of healthy adults against chickenpox with live attenuated varicella vaccine. *J. Infectious Diseases*. 158:132 - 137, 1988.
11. L. Dubey, S Steinberg, P. LaRussa, P. Oh, A. Gershon. Antibody to Varicella-zoster virus: analysis by Western blot. *J. Infectious Diseases*. 157:882 - 888, 1988.
12. A. Gershon, S Steinberg and the NIAID Varicella Vaccine Collaborative Study Group (includes P. LaRussa). Persistence of immunity to varicella in leukemic children immunized with live varicella vaccine. *N Engl J Med*. 320: 892, 1989.
13. P. LaRussa, A. Gershon, S Steinberg, S. Chartrand. Antibodies to varicella-zoster virus viral glycoproteins I, II, & III in leukemic and healthy children. *J. Infectious Diseases*. 162:627-633, 1990.
14. I. Hardy, A. Gershon, S. Steinberg, P. LaRussa, and the NIAID Varicella Vaccine Collaborative Study Group. The incidence of zoster after immunization with live attenuated varicella vaccine. A study in

- children with leukemia. *New England J. Medicine*. 325:1545-1550, 1991.
15. **P. LaRussa**, O. Lungu, I. Hardy, A. Gershon, S. Steinberg, and S. Silverstein. Restriction fragment length polymorphism of polymerase chain reaction products from vaccine and wild-type varicella-zoster virus isolates. *J. Virology*. 66:1016-1020, 1992.
  16. A. Gershon, I. Hardy, **P. LaRussa**, S. Steinberg, and S. Silverstein. Varicella vaccine: the American experience. *J. Infectious Diseases*. S63-68, 1992.
  17. P. Hughes, **P. LaRussa**, J. Pearce, M. Lepow, S. Steinberg, and A. Gershon. Transmission of varicella-zoster virus from a vaccinee with underlying leukemia, demonstrated by polymerase chain reaction. *J. Pediatrics*, 124(6): 932-935, 1994.
  18. A. Gershon, **P. LaRussa**, S. Steinberg. Detection of antibodies to varicella-zoster virus using a latex agglutination assay. *Clinical and Diagnostic Virology*, 2:271-277, 1994.
  19. O. Lungu, P. Annunziato, A. Gershon, S. Staugaitis, D. Josefson, **P. LaRussa**, S. Silverstein. Reactivated and latent varicella-zoster virus in human dorsal root ganglia. *Proc. Natl. Acad. Sci. USA*. 92:10980-10984, 1995.
  20. A. Gershon, **P. LaRussa**, S. Steinberg, N. Mervish, S. Lo. The protective effect of immunologic boosting against zoster: an analysis in leukemic children who were vaccinated against chickenpox. *J. Infectious Diseases*, 173:450-453, 1996.
  21. T. Mason, C. Chiriboga, S. Hauger, **P. LaRussa**, R. Glick, P. Carmel, A. Khandji, D. Devivo. Postinflammatory hydrocephalus and intracranial mass lesion from candida in an immunocompetent child. *J. Child Neurology*, 11(4):336-341, 1996.
  22. **P. LaRussa**, S. Steinberg, A. Gershon. Varicella vaccine for immunocompromised children: results of collaborative studies in the U.S.A. and Canada. *J. Infectious Diseases*: 174(Suppl.3): S320-323, 1996.
  23. P. Annunziato, O. Lungu, A. Gershon, D.N. Silvers, **P. LaRussa**, S. Silverstein. In situ hybridization detection of varicella-zoster virus in paraffin-embedded skin biopsy samples. *Clinical and Diagnostic Virology*: 7:69-76, 1996.
  24. H. Feder, **P. LaRussa**, S. Steinberg, A. Gershon. Clinical varicella following varicella vaccination: don't be fooled. *Pediatrics* 99:897-898, 1997.
  25. W. Shearer, T. Quinn, **P. LaRussa**, J. Lew, L. Mofenson, S. Almy, K. Rich, E. Handelsman, C. Diaz, M. Pagano, V. Smergiglio, L. Kalish for the Women and Infants Transmission Study Group. Viral load and disease progression in infants infected with human immunodeficiency virus type I. *New England Journal of Medicine* 336:1337-1342, 1997.
  26. M. Salzman, R. Sharrar, S. Steinberg and **P. LaRussa**. Transmission of varicella vaccine virus from a healthy 12 month old to his pregnant mother. *Journal of Pediatrics* 131:151-154, 1997.
  27. **P. LaRussa**, S. Steinberg, F. Meurice, A. Gershon. Transmission of vaccine strain varicella-zoster virus from a healthy adult with vaccine-associated rash to susceptible household contacts. *Journal of Infectious Diseases* 176:1072-1075, 1997.
  28. A. Gershon, N. Mervish, **P. LaRussa**, S. Steinberg, S. Lo, D. Hodes, S. Fikrig, V. Bonagura, S. Bakshi. Varicella-zoster virus infection in children with underlying Human Immunodeficiency Virus infection. *Journal of Infectious Diseases* 176:1496-1500, 1997.
  29. Y. Frank, D. Lu, S. Pavlakis, K. Black, **P. LaRussa**, R. Hyman. Childhood AIDS, Varicella Zoster and cerebral vasculopathy. *Journal of Child Neurology* 12: 464-466, 1997.
  30. A. Derryck, **P. LaRussa**, S. Steinberg, M. Capasso, J. Pitt, A. Gershon. Varicella and zoster in children with Human Immunodeficiency virus infection. *The Pediatric Infectious Disease Journal* 17: 931-933, 1998.
  31. **P. LaRussa**, S. Steinberg, A. Arvin, D. Dwyer, M. Burgess, M. Menegus, K. Rekrut, K. Yamanishi and A. Gershon. Polymerase chain reaction and restriction fragment polymorphism analysis of Varicella-zoster virus isolates from the United States and other parts of the world. *Journal of Infectious Diseases*: 178(Suppl 1): S64-66, 1998.

32. P. Annunziato, **P. LaRussa**, P. Lee, S. Steinberg, O. Lungu, A. Gershon, S. Silverstein. Evidence of latent varicella-zoster virus (VZV) in rat dorsal root ganglia. *Journal of Infectious Diseases*: 178(Suppl 1): S48-51, 1998.
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34. Asnis, **P. LaRussa**. The vicious path of varicella in a family. *American Family Physician*: 58(2): 351-352, 1998.
35. A. Kovacs, M. Schluchter, K. Easley, G. Demmler, W. Shearer, **P. LaRussa**, J. Pitt, E. Cooper, J. Goldfarb, D. Hodes, M. Kattan, K. McIntosh. CMV infection and disease progression in infants born to HIV-1 infected women. *New England Journal of Medicine*: 341:77-84, 1999.
36. S. Kohl, J. Rapp, **P. LaRussa**, A. Gershon, S. Steinberg. Natural varicella zoster virus reactivation shortly after varicella immunization in a child. *The Pediatric Infectious Disease Journal*. 18(12): 1112-1113, 1999.
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40. **P. LaRussa**, A. Gershon. Biologic and Geographic Differences between vaccine and clinical varicella-zoster virus isolates. *Archives of Virology*. 17 [Suppl]: 41-48, 2001.
41. M. Vázquez, **P. LaRussa**, A. Gershon, S. Steinberg, K. Freudigman, E. Shapiro. Effectiveness of Varicella Vaccine in Clinical Practice. *New England Journal of Medicine*. 344(13): 955-960, 2001.
42. L. Saiman, **P. LaRussa**, S. Steinberg, K. Baron, J. Zhou, S. Whittier, P. Della Latta, A. Gershon. Persistence of immunity to varicella-zoster virus after vaccination of healthcare workers. *Infection Control and Hospital Epidemiology*, 22(5):279-283, 2001.
43. J. Kramer, **P. LaRussa**, W. Tsai, P. Carney, S. Leber, S. Gahagan, S. Steinberg, and R. Blackwood. Disseminated Vaccine Strain Varicella as the Acquired Immunodeficiency Disease-Defining Illness in a Previously Undiagnosed Child. *Pediatrics* 108(2), Aug;108(2):E39, 2001.
44. K. Ampofo, L. Saiman, S. Steinberg, P. Annunziato, **P. LaRussa**, A. Gershon. Persistence of immunity to live attenuated varicella vaccine in healthy adults. *Clinical Infectious Diseases* 34(6):774-779, 2002.
45. **P. LaRussa**, L. Magder, J. Pitt, A. Sill, G. Hillyer, B. Hollinger, J. Lew, K. McIntosh, J. Kufera, J. Bremer, and W. Blattner for the Women and Infants Transmission Study (WITS). Association of HIV-1 Viral Phenotype in the MT-2 Assay with Perinatal HIV Transmission. *J. Acquired Immune Deficiency Syndromes* 30(1): 88-94, 2002.
46. **P. LaRussa**. The success of varicella vaccine. *Pediatric Annals* 31(11): 710-715, 2002.
47. J. Pepose, T. Margolis, **P. LaRussa**, and D. Pavan Langston. Ocular Complications of Smallpox Vaccination. *American Journal of Ophthalmology* 136(2):343-52, 2003.
48. M. Irigoyen, **P. LaRussa**, S. Findley, S. Chen, A. Caesar, and P. Tesler, Impact of the Advisory Committee on Immunization Practices' 4-day grace period in a low-income community. *Am J Prev Med*. 25(3):245-50, 2003.
49. O. Levy, J. Orange, P. Hibberd, S. Steinberg, **P. LaRussa**, A. Weinberg, S. Wilson, A. Shaulov, G. Fleisher, R. Geha, F. Bonilla, M. Exeley. Disseminated varicella infection due to vaccine (Oka) strain

- varicella zoster virus in a patient with a novel deficiency in natural killer T cells. *J. Infectious Diseases*. 188(7): 948-53, 2003.
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### **Recent Position Papers, White Papers, etc.**

1. D. Knipe, L. Corey, J. Cohen, C. Deal. Summary and recommendations from a National Institute of Allergy and Infectious Diseases (NIAID) workshop (includes **P. LaRussa**) on Next Generation Herpes Simplex Virus Vaccines. *Vaccine* 32: 1561–1562, 2014.
2. World Health Organization Strategic Advisory Group of Experts on Immunization Working Group on Varicella and Zoster vaccines (includes **P. LaRussa**). Varicella and herpes zoster vaccines: World Health Organization position paper. *Weekly Epidemiological Record* 89; 265-288, June 2014.
3. National Vaccine Advisory Committee (**P. LaRussa, co-chair Global Immunization Working Group**). Enhancing the work of the HHS National Vaccine Program in Global Immunizations recommendations of the National Vaccine Advisory Committee: approved by the National Vaccine Advisory Committee on September 12, 2013. *Public Health Report*, Volume 129, supplement 3, 2014.

### **Chapters in Books, Editorials, Reviews & Newsletters:**

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17. A. Gershon & **P. LaRussa**. Varicella Vaccine. In: Concise reviews of Pediatric Infectious Diseases, The Pediatric Infectious Diseases Journal. 17: 248-9, 1998.
18. A. Gershon, **P. LaRussa** & S. Steinberg. Varicella-Zoster Virus. In: Manual of Clinical Microbiology. ed. P.R. Murray, American Society for Microbiology Press, 7th edition, 1999.
19. **P. LaRussa**. Experience with live-attenuated varicella vaccines. In: Varicella Zoster Virus: Molecular biology, pathogenesis and clinical aspects. Contributions to Microbiology, vol. 3. Editors: M.H. Wolff, S. Schunemann, A. Schmidt. S. Karger AG, Basel, Switzerland, 1999.
20. **P. LaRussa**. Clinical aspects of primary infection: Varicella, disease manifestations in the intact and immunocompromised host. In: Varicella Zoster Virus: Basic Virology and Clinical Management. Editors: A.M. Arvin and A.A. Gershon. Cambridge University Press, Cambridge, U.K., 2000.
21. **P. LaRussa**. Varicella. In: Conn's Current Therapy, 54th Edition. Editors: R. R. Rakel, E.T. Bope. W.B. Saunders Company, Philadelphia, U.S.A., 2002.
22. A. Gershon & **P. LaRussa**. Varicella-zoster Virus. In: Infectious Diseases of Children. ed. S. L. Katz, A.A. Gershon, P. Hoetez, C.V. Mosby, 11th edition, 2004.
23. M. Myers, J. Seward, **P. LaRussa**. Varicella-zoster Virus. In Nelson's Textbook of Pediatrics, 18<sup>th</sup> edition, 2007.
24. **P. LaRussa**, M. Marin. Varicella-zoster Virus. In Nelson's Textbook of Pediatrics, 19<sup>th</sup> edition, 2011.
25. **P. LaRussa**. Pandemic Novel 2009 H1N1 Influenza: What have we learned? Respiratory Viral Infections Issue, Seminars in Respiratory and Critical Care Medicine. Aug; 32(4): 393-9, 2011.
26. **P. LaRussa**, M. Marin. Varicella-zoster Virus. In Nelson's Textbook of Pediatrics, 20<sup>th</sup> edition, in press.
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#### **Presentations at Scientific Meetings (Accepted abstracts):**

1. Rapid evaluation of immunity to varicella by means of a skin test assay. **P. LaRussa**, W. Borkowsky, S. Steinberg, A. Gershon. Presented at the 22nd Interscience Conference on Antimicrobial Agents and Chemotherapy. Oct. 4,1982, Miami Beach, Florida; abstract #131.
2. Further evaluation of immunity to varicella virus by means of an intradermal skin test . **P. LaRussa**, S. Steinberg, J. Wallin, A. Gershon. Presented at the 23rd Interscience Conference on Antimicrobial Agents and Chemotherapy. Oct. 25,1983, Las Vegas, Nevada; abstract #393.
3. Varicella vaccine: protective efficacy in children with leukemia. A. Gershon, S. Steinberg, A. Ferrara, W. Borkowsky, **P. LaRussa**, L. Gelb, G. Galasso. Presented at the Society for Pediatric Research meeting. May 2,1984, San Francisco, California; abstract #1075.

4. Effect of susceptibility testing on the impact of nosocomial varicella exposure. **P. LaRussa**, K. Krasinski, S. Steinberg, A. Gershon, R. Holzman. Presented at the 52nd Annual Society for Pediatric Research meeting. May 2,1984, San Francisco, California; abstract #536.
5. Penicillin tolerant Group A Streptococci. K. Krasinski, B. Hanna, **P. LaRussa**, D. Desiderio. Presented at the 24th Interscience Conference on Antimicrobial Agents and Chemotherapy. Oct. 9,1984, Washington, D.C.; abstract #840.
6. Comparison of the Fluorescent antibody to membrane antigen assay to five other assays for antibody to varicella-zoster virus. **P. LaRussa**, S. Steinberg, E. Wyatt, M. Seeman, R. Holzman, B. Hanna. Presented at the 25th Interscience Conference on Antimicrobial Agents and Chemotherapy. Oct. 1,1985, Minneapolis, Minnesota; abstract #459.
7. Presentations of HTLV-III infections in children. R. Lawrence, K. Krasinski, **P. LaRussa**, F. Flug, W. Borkowsky. Presented at the 54th Annual Society for Pediatric Research meeting. May 6,1986, Washington, D.C.; abstract #937.
8. Host response in reactogenicity and immunogenicity to live attenuated varicella vaccine. R. Lawrence, S. Steinberg, S. Zimmerman, H. Burstin, **P. LaRussa**, L. Gelb, A. Gershon, and the NIAID varicella vaccine collaborative study group. Presented at the 54th Annual Society for Pediatric Research meeting. May 7 ,1986, Washington, D.C.; abstract #938.
9. Immunity to varicella-zoster virus and the presence of antibody to specific viral glycoproteins. **P. LaRussa**, A. Gershon, W. Borkowsky, S. Steinberg, P. Keller, R. Ellis. Presented at the 55th Annual Society for Pediatric Research meeting. May 5,1986, Washington, D.C.; abstract #933.
10. Serologic response to varicella-zoster virus glycoproteins in leukemic children in relation to natural varicella. **P. LaRussa**, A. Gershon, W. Borkowsky, S. Steinberg. Presented at the 26th Interscience Conference on Antimicrobial Agents and Chemotherapy. Oct. 1,1986, New Orleans, Louisiana; abstract #979.
11. Characterization of antibody to varicella-zoster virus by Western blot. L. Dubey, A. Gershon, S. Steinberg, **P. LaRussa**, P. Oh. Presented at the 56th Annual Society for Pediatric Research meeting. April 28,1987, Anaheim, California; abstract #899.
12. Response to varicella-zoster virus(VZV) glycoproteins(GPs) in children with leukemia(ALL). **P. LaRussa**, A. Gershon, S. Steinberg, P. Oh. Presented at the 56th Annual Society for Pediatric Research meeting. April 30,1987, Anaheim, California; abstract #930.
13. Live attenuated varicella vaccine: use in healthy adults. A. Gershon, S. Steinberg, **P. LaRussa**, P. Oh, L. Gelb and the NIAID varicella vaccine collaborative study group. Presented at the 56th Annual Society for Pediatric Research meeting. April 30,1987, Anaheim, California; abstract #909.
14. The infectivity of varicella-zoster virus(VZV) may be related to envelope glycoproteins(GPS) containing mannose 6-phosphate(MAN 6-P). L. Dubey, C. Gabel, S. Steinberg, M. Gershon, **P. LaRussa**, A. Gershon. Presented at the 57th Annual Society for Pediatric Research meeting. May 2,1988, Washington, D.C.; abstract #998.
15. Varicella-zoster virus vaccines - Where are we now? **P. LaRussa** & A. Gershon. Presented at the 29th Interscience Conference on Antimicrobial Agents and Chemotherapy, Symposium on Viral vaccines - What's new?. Sept. 18,1989, Houston, Texas.
16. Characterization of a restriction site polymorphism present in DNA from the vaccine strain of varicella zoster virus(VZV). **P. LaRussa**, O. Lungu, I. Hardy, A. Gershon, S. Steinberg, and S. Silverstein. Presented at The 15th International Herpesvirus Workshop. August 2 - 8, 1990, Georgetown University, Washington, D.C.
17. Identification and Characterization of varicella-zoster virus (VZV) DNA in vesicle fluid (VF) by the polymerase chain reaction (PCR). **P. LaRussa**, O. Lungu, I. Hardy, A. Gershon, S. Steinberg, and S. Silverstein. Presented at the 60th Annual Society for Pediatric Research meeting. April 29,1991, New Orleans, Louisiana.; abstract #1048.

18. Use of polymerase chain reaction (PCR) assay to identify & type varicella zoster virus(vzv). **P. LaRussa**, P. Hughes, J. Pearce, M. Lepow, S. Steinberg, S. Lipsitz & A. Gershon. Presented at the 62nd Annual Society for Pediatric Research meeting. May 6, 1993, Washington, D.C.; abstract #1026.
19. Diagnosis & Typing of Varicella-Zoster Virus (VZV) in Clinical Specimens by Polymerase Chain Reaction (PCR). **P. LaRussa**, S. Steinberg, A. Gershon. Presented at the 34th Interscience Conference on Antimicrobial Agents and Chemotherapy. Oct. 7, 1994, Orlando, Florida; abstract #1486.
20. What is the natural history of varicella-zoster virus (VZV) infection in HIV-infected children, and is the herpesvirus VZV a co-factor for developing AIDS. F. Nnebe, N. Mervish, S. Steinberg, **P. LaRussa**, S. Fikrig, V. Bonagura, D. Hodes, S. Bakshi, A. Gershon. Presented at the 64th Annual Society for Pediatric Research meeting. May 8, 1995, Washington, D.C.; abstract #1092.
21. Amplification of varicella-zoster virus(VZV) DNA in cerebrospinal fluid (CSF) by polymerase chain reaction (PCR) and detection of product by ELISA. **P. LaRussa**, S. Steinberg, A. Gershon. Presented at the 20th International Herpesvirus Workshop. July 29 - Aug.3, 1995, Groningen, The Netherlands.
22. Amplification of varicella-zoster virus(VZV) DNA in cerebrospinal fluid (CSF) by polymerase chain reaction (PCR) and detection of product by ELISA. **P. LaRussa**, S. Steinberg, A. Gershon. Presented at the 35th Interscience Conference on Antimicrobial Agents and Chemotherapy. Sept. 20, 1995, San Francisco, California; abstract #1817.
23. Compliance with recommendations for universal hepatitis B immunization of newborn infants in an inner city hospital. P. Irigoyen, M. Irigoyen, **P. LaRussa**. Presented at the 30th National Immunization Conference, Department of Health & Human Services, Public Health Service. April 12, 1996, Washington, D.C.
24. Methodological difficulties in tracking immunization status among inner city infants. P. Irigoyen, M. Irigoyen, **P. LaRussa**. Presented at the American Pediatric Association Annual Meeting. May 10, 1996, Washington, D.C.
25. Varicella-Zoster Virus (VZV) infections in HIV-infected children. A. Gershon, N. Mervish, **P. LaRussa**, S. Steinberg, S. Lo, D. Hodes, S. Fikrig, V. Bonagura, S. Bakshi. Presented at the 34th Infectious Disease Society of America Annual Meeting. Sept. 19, 1996, New Orleans, La; abstract #116.
26. PCR and RFLP analysis of VZV isolates from the USA and other parts of the world. **P. LaRussa**, S. Steinberg, A. Arvin, D. Dwyer, K. Yamanishi, K. Rekrut, M. Burgess, M. Menegus, A. Gershon. Presented at the 3rd International Conference on the Varicella-Zoster Virus, Palm Beach, Florida. March 10, 1997: abstract #17.
27. Identification & differentiation of wild (WT)- & vaccine (OKA)-strain VZV isolates by PCR from recipients of live attenuated varicella vaccine (LAVV). **P. LaRussa**, S. Steinberg, R. Sharrar, S. Galea, A. Gershon. Presented at the 3rd International Conference on the Varicella-Zoster Virus, Palm Beach, Florida. March 10, 1997: abstract #P-49.
28. Evidence of latent varicella-zoster virus (VZV) in rat dorsal root ganglia. P. Annunziato, **P. LaRussa**, P. Lee, S. Steinberg, O. Lungu, A. Gershon, S. Silverstein. Presented at the 35th International Conference on the Varicella-Zoster Virus. Palm Beach, Florida. March 10, 1997: abstract #11.
29. Comparison of latent varicella zoster virus (VZV) in rat and human dorsal root ganglia (DRG). P. Annunziato, **P. LaRussa**, O. Lungu, P. Lee, C. Panagiotidis, S. Steinberg, S. Silverstein, A. Gershon. Presented at the 35th Annual Infectious Diseases Society of America Meetings. San Francisco, California. September 15, 1997: abstract # 110.
30. Vaccination of varicella susceptible adults with a one vs. two-dose regimen of an investigational live attenuated varicella vaccine. **P. LaRussa**, S. Steinberg, A. Gershon. Presented at the 35th Annual Infectious Diseases Society of America Meetings. San Francisco, California. September 16, 1997: abstract # 610.
31. Use of microsample dried blood spot RNA assays for diagnosis of pediatric HIV in the first week of life. A.M. Comeau, X. Su, J. Gerstel, D. Pan, G.V. Hillyer, R. Tuomala, **P. LaRussa**, S. Landesman, S. Cassol.

- Presented at the 5th Conference on Retroviruses and Opportunistic Infections. Chicago, IL. February 4, 1998: abstract # 530.
32. Dried blood spots (DBS) for monitoring HIV-1 RNA load in neonates and infants. S. Cassol, R. Pilon, M. Cormier, G.V. Hillyer, R. Tuomala, **P. LaRussa**, S. Landesman, J. Bremer, H.M. Rosenblatt, J. Lew, J. Moye, V. Smeriglio, G. Fitzgerald, X. Su, D. Pan, J. Gerstel, A.M. Comeau. Presented at the 5th Conference on Retroviruses and Opportunistic Infections. Chicago, IL. February 3, 1998: abstract # 315.
  33. Characteristics of primary care providers adopting recent changes in the polio immunization schedule. M. Ellis, **P. LaRussa**, S. Findley, M. Irigoyen. Presented at the 67th Annual Society for Pediatric Research meeting. May 3, 1998, New Orleans, La; abstract #701401h.
  34. Varicella and zoster in children with HIV infection. A. Derryck, A. Gershon, **P. LaRussa**, S. Steinberg, J. Pitt. Presented at the 67th Annual Society for Pediatric Research meeting. May 4, 1998, New Orleans, La; abstract #700916h.12.
  35. Characteristics of primary care providers adopting recent changes in the polio immunization schedule. M. Ellis, **P. LaRussa**, S. Findley, M. Irigoyen. Presented at the 32nd National Immunization Conference, Dept. of Health & Human Services, Public Health Service. July 24, 1998, Atlanta, Ga.; abstract 255.
  36. Protective efficacy of varicella vaccine. E. Shapiro, **P. LaRussa**, S. Steinberg and A. Gershon. Presented at the 36th Annual Infectious Diseases Society of America Meetings. Denver, Colorado. November 14, 1998: abstract # 78.
  37. Geographic and biological differences between vaccine and wild-type viruses. **P. LaRussa**. International Meeting on Varicella-Zoster Virus Latency, Osaka, Japan. March 9, 1999.
  38. Protective efficacy of varicella vaccine. E. Shapiro, M. Vazquez, **P. LaRussa**, S. Steinberg, A. Gershon. Presented at the 24<sup>th</sup> International Herpes Virus Workshop, Boston, MA, July 21, 1999: abstract 13.030.
  39. Comparison of Direct Fluorescent Antibody (DFA) and Polymerase Chain Reaction (PCR) assays for detection of Varicella-Zoster Virus (VZV) in clinical samples from children with varicella-like rash. S. Steinberg, **P. LaRussa**, E. Shapiro, M. Vazquez, A. Gershon. 37th Annual Infectious Diseases Society of America Meeting, Philadelphia, PA, November 19, 1999; abstract # 690.
  40. Demonstration of the efficacy of varicella vaccine in health care workers: results of a long-term study. L. Saiman, **P. LaRussa**, S. Steinberg, K. Baron, S. Whittier, P. DellaLatta, A. Gershon. 37th Annual Infectious Diseases Society of America Meeting, Philadelphia, PA, November 19, 1999; abstract # 32.
  41. Protective Efficacy of Varicella Vaccine in Clinical Practice. M. Vazquez, **P. LaRussa**, S. Steinberg, A. Gershon, E. Shapiro. Pediatric Academic Societies/ American Academy of Pediatrics Joint Meeting, Boston, Mass., May 13, 2000; abstract # 1648.
  42. Impact of Valid Dose Interval Criteria on up-to-date Immunization Rates. M. Irigoyen, **P. LaRussa**, S. Findley, S. Chen. Pediatric Academic Societies/ American Academy of Pediatrics Joint Meeting, Boston, Mass., May 14, 2000; abstract # 1168.
  43. Impact of Valid Dose Interval Criteria on up-to-date Immunization Rates. M. Irigoyen, **P. LaRussa**, S. Chen, C. Wallace. National Immunization Conference, Washington, D.C., July 7, 2000; abstract # 320.
  44. Persistence of immunity to varicella in healthy adults vaccinated with live attenuated varicella vaccine (LAVV). K. Ampofo, S. Steinberg, P. Annunziato, **P. LaRussa**, L. Saiman, A. Gershon. 38th Annual Infectious Diseases Society of America Meeting, New Orleans, LA, September 8, 2000; abstract # 639.
  45. Increasing Acceptance of Varicella Vaccine Among Primary Care Pediatricians Serving a Low Income Population in New York City. **P. LaRussa**, M. Irigoyen, F. Chimkin, S. Chen. Pediatric Academic Societies' Annual Meeting, 2001. Baltimore, MD, May 1, 2001; abstract 842.
  46. Acceptance of Varicella Vaccine among Primary Care Pediatricians Serving a Low Income Population in New York City. **P. LaRussa**, M. Irigoyen, F. Chimkin, S. Chen. National Immunization Conference, 2001. Atlanta, GA, June 1, 2001; abstract 119.
  47. How Do Changes in Immunization Schedules Affect Age at Vaccination? M. Irigoyen, S. Findley, **P. LaRussa**, S. Chen, M. Chitu, P. Sternfels, S. Friedman, A. Caesar, P. Tesler. National Immunization

- Conference, 2002. Denver, CO, May 1, 2002; abstract 699.
48. How Do Changes in Immunization Schedules Affect Age at Vaccination? M. Irigoyen, S. Findley, **P. LaRussa**, S. Chen, M. Chitu, P. Sternfels, S. Friedman, A. Caesar, P. Tesler. Pediatric Academic Societies' Annual Meeting. Baltimore, MD, May 5, 2002; abstract 949.
  49. The post-marketing safety review of reports of herpes zoster after the administration of varivax [varicella vaccine live (Oka/Merck)]. S. Galea, a. Sweet, A. Gershon, **P. LaRussa**, S. Steinberg, S. Music, R. Sharrar. The Fifth Annual Conference on Vaccine Research. Baltimore, MD, May 8, 2002. Poster #P33.
  50. Lymphoproliferative (LPA) and Serological Responses to recall and neoantigens in severely immunocompromised children beginning HAART. M. Rigaud, A. Weinberg, **P. LaRussa**, P. Muresan, T. Fenton, S. Jankelevitch, J. Read, W. Borkowsky. 10th Conference on Retroviruses and Opportunistic Infections (CROI). Feb.13, 2003, Boston, MA. Poster 881.
  51. Genotypic Resistance of *HIV-1* Isolates to Protease Inhibitors (PI), Non-nucleoside Reverse Transcriptase Inhibitors (NNRTI) and Nucleoside Reverse Transcriptase Inhibitors (NRTI) from Antiretroviral (ART) Experienced and Naive Pregnant Women, 1995-2. J. Pitt, A. Garretson, **P. LaRussa**, R. Colgrove, S. Welles and the WITS study group. 10th Conference on Retroviruses and Opportunistic Infections (CROI), Feb.13, 2003, Boston, MA. Poster 633.
  52. Impact of immunization schedule changes on antigen-specific missed opportunities. M. Irigoyen, S. Findley, **P. LaRussa**, S. Chen, P. Sternfels, L. Cooper, A. Caesar, M. Ewing. 37th National Immunization Conference. March 19, 2003, Chicago, Illinois. Session E7.
  53. Effectiveness of varicella vaccine after 8 years. M. Vázquez, **P. LaRussa**, S. Steinberg, A. Gershon, and ED Shapiro. 41st Annual Infectious Diseases Society of America Meeting, October 11, 2003, San Diego, CA. Poster #891.
  54. Does a schedule of pentavalent DTaP-IPV-Hepatitis B(Pediarix), conjugate pneumococcal vaccine(PCV7), and conjugate H.influenzae(HIB) vaccines cause excess emergency visits and hospitalizations in young infants? L.A. , M. Irigoyen, L.A. Matiz, **P. LaRussa**, S. Chen, F. Chimkin. Pediatric Academic Societies' Annual Meeting. May 2, 2004, San Francisco, CA; abstract 1183.
  55. Multiple immunization injections and missed opportunities: a moving target. M. Irigoyen, S. Findley, S. Chen, F. Chimkin, **P. LaRussa**, A. Caesar, M. Ewing. Pediatric Academic Societies' Annual Meeting. San Francisco, CA. May 2, 2004; abstract 1801.
  56. Update: The Safety Profile of VARIVAX™ [Varicella Virus Vaccine Live (Oka/Merck)] 3/17/95-3/16/2004. S. Galea, A. Sweet, S. Steinberg, P. LaRussa, P. Beninger, A. Gershon, R. Sharrar. 42<sup>nd</sup> Infectious Diseases Society of America meeting. Boston, MA. Oct. 2, 2004; Poster#1030.
  57. Clinical and Laboratory Consequences of Unplanned Treatment Interruptions in Perinatally HIV Infected Children and Adolescents. S. Heffernan-Vacca, M. Foca, M. Millery, B. Na, A. Jurgrau, **P. LaRussa**. 11th Conference on Retroviruses and Opportunistic Infections (CROI). Boston, MA. Feb.24, 2005; Poster # 771.
  58. Infant age and untoward effects of the newest immunization schedule. L. Thompson, M. Irigoyen, L. Matiz, **P. LaRussa**, S. Chen, F. Chimkin. Pediatric Academic Societies Annual Meeting. Washington, D.C. May 15, 2005; abstract #861.
  59. Serological responses to recall and neoantigens in severely immunocompromised HIV-infected children initiating HAART enrolled in PACTG P1006. M. Rigaud, W. Borkowsky, P. Muresan, A. Weinberg, **P. LaRussa**, T. Fenton, J. Read, P. Jean-Philippe, E. Ferguson, B. Zimmer, and D. Smith representing the PACTG P1006 team. 12th Conference on Retroviruses and Opportunistic Infections (CROI). Denver, Co. February 5-9, 2006; abstract #R-161; Poster 677.
  60. Reported Breakthrough Varicella in Patients Who Received VARIVAX™ [Varicella Virus Vaccine Live (Oka/Merck)]. S. Galea, A. Sweet, P. Beninger, S. Steinberg, **P. LaRussa**, A. Gershon, R. Sharrar. 22nd International Conference on Pharmacoepidemiology & Therapeutic Risk Management. Lisbon, Portugal, August 24-27, 2006.

61. Primary Immune Failure After One Dose of Varicella Vaccine Are Likely a Cause of Breakthrough Infections in Healthy Vaccinated Children. D. Michalik , **P. LaRussa**, S. Steinberg, P. Wright, K. Edwards, A. Gershon. 44<sup>nd</sup> Infectious Diseases Society of America meeting, Toronto, Canada. October 13, 2006; Presentation #146.
62. T Cell Phenotypes and Responses to Vaccines in Severely Immunocompromised HIV-infected Children Initiating HAART in PACTG P1006. A. Weinberg, M. Rigaud, P. Muresan, **P. LaRussa**, P. Jean-Philippe, J. Read, W. Borkowsky, for the PACTG1006 Team. 13th Conference on Retroviruses and Opportunistic Infections (CROI). Los Angeles Feb. 25-28, 2007, Abstract #R-117; Poster 698.
63. Medication Adherence During and After Pregnancy among HIV+ Women. S. Allison, C. Mellins, K. Malee, R. Smith, C. Chu, L. Harris, **P. LaRussa**, N. Borek, A. Higgins, S. Yawetz, C. Zorrilla, S. Landesman, L. Serchuck. 2nd International Conference on HIV Treatment Adherence. Jersey City, New Jersey, March 28-30, 2007; Poster# P-301.
64. Psychosocial Determinants of Adherence to Antiretroviral Therapy in HIV-infected Children. **P. LaRussa**, C. Mellins, D. Li, K. Malee, R. Smith, S. Allison, C. Zorrilla, L. Harris, A. Higgins, S. Landesman, S. Yawetz, M. Paul, B. Thompson, representing the Women & Infants Transmission Study. 3rd International Conference on HIV Treatment Adherence. Jersey City, New Jersey, March 17-18, 2008; Poster# P-162.
65. Varicella Vaccine is Highly Effective in Children with HIV Infection. M. Son, M. Meglin, E. Shapiro, **P. LaRussa**, D. Michalik, N. Neu, W. Bitar, A. Jurgrau, P. Flynn, A. Gershon. Pediatric Academic Societies Annual Meeting. Honolulu, Hawaii, May 3, 2008. Poster Symposium, #3225.8.
66. Psychosocial Determinants of Adherence to Antiretroviral Therapy in HIV-infected Children. **P. LaRussa**, C. Mellins, D. Li, K. Malee, R. Smith, S. Allison, C. Zorrilla, L. Harris, A. Higgins, S. Landesman, S. Yawetz, M. Paul, B. Thompson, representing the Women & Infants Transmission Study. XVII International AIDS Conference, Mexico City, August 4, 2008. Poster MOPE0198.
67. Mitochondrial DNA and T Cell Receptor Excision Circle (TREC) levels in Cord Blood Samples from HIV and ARV Exposed but Uninfected Infants. M Foca, A Garretson, M Lu, S. Pawha, K Rich, K McKintosh, C Diaz, W Shearer, J Moye, B Thompson, and **P. LaRussa** for The Women and Infant Transmission Study (WITS). 15th Conference on Retroviruses and Opportunistic Infections (CROI). Montreal, Canada, February 9, 2008. Poster T145.
68. Detection of Fecal Shedding of Rotavirus Vaccine in Infants Following Their First Dose of RotaTeq. C. Yen, K. Jakob, X. Peckham, J. Rausch, M. Esona, J. Gentsch, and **P. LaRussa**. Pediatric Academic Societies' Annual Meeting, Baltimore, Maryland, May 4, 2009. Abstract 4315.7.
69. Effectiveness of Two Doses of Varicella Vaccine in Children. M. Vazquez, A. Gershon, **P. LaRussa**, S. Steinberg, N. Holabird, D. Esposito, E. Shapiro. 47th Infectious Diseases Society of America meeting, Philadelphia, PA. October 31, 2009; Presentation #1175.
70. Clinical Assessment of Serious Adverse Events Following 2009 H1N1 Vaccination in Children. B. Pahud, C. Dekker, N. Halsey, **P. LaRussa**, R. Baxter, N. Klein, C. Marchant, P. Donofrio, J. Sejvar, C. Vellozzi, B. Slade, R. Setse, S. Swope, K. Jakob, L. Aukes, V. Frontiero, R. Sparks, K Edwards. 48th Infectious Diseases Society of America meeting, Vancouver, Canada. October 23, 2010; Presentation #1364.
71. D. Montoya-Fontalvo, **P. LaRussa**, M. Archary, M. Sobieszczyk, S. Mawlana, L. Sewnarain, R. Bobat. Growth Responses of Severely Malnourished HIV Positive Children to Lactose-Free Formula in Durban, South Africa. St. Louis, Missouri, May 11, 2011.
72. Descriptive Analysis of Herpes Zoster in Childhood-Onset Systemic Lupus Erythematosus. J. Isgro, D.M. Levy, **P. LaRussa**, L.F. Imundo, A. Eichenfield. Pediatric Rheumatology Symposium. Miami, Florida. June 2 – 5, 2011.
73. Long-Distance Mentorship Program to Build HIV Research Capacity of New Investigators in Resource-Limited Settings. J. Koola, **P. LaRussa**, S. Nachman, W. Borkowsky, J. Pinto, T. Meyers and the IRC

- Members. International Maternal Pediatric Adolescent AIDS Clinical Trials Network Annual Meeting. June 7-10, 2011. Washington, D.C.
74. FluNet: Real-time Influenza Vaccine Adverse Event Surveillance. M. Stockwell, R. Andres, N. Fernandez, C. Vargas, M. Lara, E. Miller, **P. LaRussa**. 49th Infectious Diseases Society of America meeting. Boston, MA. Oct. 20-23, 2011; abstract 31295. Oct. 21, 2011.
  75. Disseminated Varicella infection due to Oka -vaccine (vOka) strain of varicella-zoster virus (VZV) in an adult. P. Bhalla, J. Chen, A. Gershon, **P. LaRussa**, S. Steinberg, G. Forrest. 49th Infectious Diseases Society of America meeting. Boston, MA. Oct. 20-23, 2011; abstract 32339. Oct. 21, 2011.
  76. Left Ventricular Diastolic Dysfunction in HIV-Negative Infants Exposed *In Utero* to Antiretroviral Therapy from HIV-Positive Mothers: The Prospective NHLBI CHAART-1 Study. S. O'Brien, N. Sasaki, B. Eidem, S. Colan, W. Shearer, I. Cheng, B. Thompson, J. Wilkinson, T. Miller, E. Orav, R. Pignatelli, L. Bezold, MD, K. Rich, S. Kumar, **P. LaRussa**, T. Starc, J. Glickstein, E. Cooper, Lipshultz, American Heart Association. Scientific Sessions, Orlando, Florida; Oral presentation. November 14, 2011.
  77. FluNet: Real-time Influenza Vaccine Adverse Event Surveillance. M. Stockwell, R. Andres, N. Fernandez, C. Vargas, M. Lara, E. Miller, **P. LaRussa**. Oral presentation. 3<sup>rd</sup> Annual mHealth Summit, Washington, D.C. Dec. 5, 2011.
  78. Zoster in Children in the Era of Varicella Vaccine. M. Vazquez, A. Gershon, A. Grizas, **P. LaRussa**, N. Holabird, S. Steinberg, E. Shapiro. Oral presentation. Pediatric Academic Societies' Annual Meeting, Boston, Mass., May 1, 2012, Publication 4350.5.
  79. Real-Time Influenza Vaccine Adverse Event Surveillance. M. Stockwell, N. Fernandez, R. Andres Martinez, C. Vargas, M. Lara, **P. LaRussa**. Poster presentation. Pediatric Academic Societies' Annual Meeting, Boston, Mass., May 1, 2012, Publication 4537.677.
  80. Diagnosis of varicella-zoster virus (VZV) infections by detection of VZV DNA in saliva. A. Gershon, M. Gershon, J. Chen, S. Steinberg, **P. LaRussa**. 30<sup>th</sup> Annual Meeting, European Society of Paediatric Infectious Diseases, Thessaloniki, Greece, May 8-12, 2012, Poster 319.
  81. Impact of Lactose-Free Formula Feeds on Growth Responses among Severely Malnourished HIV-Positive Children in Durban, South Africa. E. Binka, M. Sobieszczyk, **P. LaRussa**, M. Archary, R. Bobat. Doris Duke Charitable Foundation Annual Clinical Research Fellows' Meeting, New Haven, CN. June 12-14, 2012.
  82. Prevalence of Obesity and Lipid Abnormalities in a Cohort of HIV-Infected Pediatric and Adolescent Patients and Matched Controls. L. Boakye, M. Foca, A. Jurgrau, **P. LaRussa**. 4th International Workshop on HIV Pediatrics. Washington, D.C. July 20-21, 2012.
  83. Improving Providers' Skills In Caring for Adolescents In Uganda. B. Pfeffer, S. Bakeera-Kitaka, D. L. Bukonya, D. L. Bell, S. Rosenthal, and **P. LaRussa**. Poster presentation. American Academy of Pediatrics National Conference and Exhibition, New Orleans, LA, Oct. 20-23, 2012.
  84. FeverText: Using Text Messaging to Assess Fever Rates after Influenza and Pneumococcal Vaccination Among Children During the US 2011-12 Influenza Season, Preliminary findings. M. Stockwell, K. Broder, **P. LaRussa**, D. Sharma, N. Fernandez, P. Lewis, A. Barrett, J. Sosa J, C. Vellozzi. Oral presentation. Centers for Disease control & Prevention Advisory Group on Immunization Practices, Influenza Working Group Meeting, November 20, 2012.
  85. Using Text Messaging to Assess Fever Rates after Influenza and Pneumococcal Vaccination Among Children During the US 2011-12 Influenza Season. M. Stockwell, K. Broder, **P. LaRussa**, D. Sharma, N. Fernandez, P. Lewis, A. Barrett, J. Sosa J, C. Vellozzi. Oral presentation. 2012 mHealth Summit. Washington, D.C., Dec. 3, 2012.
  86. Retrospective Review of Clinical Characteristics and Outcomes of HIV and Tuberculosis Co-infected Patients in La Romana, Dominican Republic. J. Breur, M. Sobieszczyk, **P. LaRussa**. Poster presentation at the 2013 Columbia University Research Summit, La Romana, Dominican Republic, March 11, 2013

87. Retrospective Review of Clinical Characteristics and Outcomes of HIV and Tuberculosis Co-infected Patients in La Romana, Dominican Republic. J. Breur, M. Sobieszczyk, **P. LaRussa**. Poster presentation at the 54th Annual National Student Research Forum, Galveston, TX, April 25-26, 2013.
88. Using Text Messaging to Assess Fever Rates after Influenza and Pneumococcal Vaccination Among Children During the US 2011-12 Influenza Season. M. Stockwell, K. Broder, **P. LaRussa**, D. Sharma, N. Fernandez, P. Lewis, A. Barrett, J. Sosa J, C. Vellozzi. Pediatric Academic Societies' Annual Meeting, Washington, D.C., May 7, 2013.
89. Microbial Translocation and Vitamin D Deficiency in HIV-infected Malnourished Children Initiating HAART in Durban, South Africa. M. Healy, E. Binka, M. Muenchhoff, Z. Sullivan, **P. LaRussa**, R. Bobat, M. Sobieszczyk, M. Archary. Doris Duke Charitable Foundation Annual Clinical Research Fellows' Meeting, Washington, D.C., May 29, 2013.
90. HIV and Tuberculosis Co-Infection in La Romana, Dominican Republic: Strategies for the Diagnosis and Management of HIV-associated Tuberculosis in a Resource-Poor Setting. J. Breur, **P. LaRussa**, M. Sobieszczyk, L. Lerebours, M. Halpern, S. Nicholas. Doris Duke Charitable Foundation Annual Clinical Research Fellows' Meeting, Washington, D.C., May 29, 2013.
91. Building Capacity for Adolescent Health care in Uganda. B. Pfeffer, S. Bakeera-Kitaka, D. Bukenya, D. Bell, Y. Fang, C. Matschullat, S. Rosenthal, **P. LaRussa**. Poster presentation. 9<sup>th</sup> Annual Scientific Conference, Kampala, Uganda, August 2013.
92. Detection of varicella zoster virus in saliva and urine in patients with clinical diagnosed herpes zoster. H.F. Tseng, D.S. Schmid, **P. LaRussa**, R. Harpaz, K.J. Holmquist, K.W. Radford, S.J. Jacobsen. The 38<sup>th</sup> Annual International Herpesvirus Workshop, Grand Rapids, MI, July 20, 2013.
93. MOSAIC: Mobile Surveillance for ARI and ILI in the Community. M.S. Stockwell, C. Reed, C. Vargas, A. Garretson, L. Alba, **P. LaRussa**, L. Finelli, E. Larson, L. Saiman and the MoSAIC Study Team. Options for the Control of Influenza VIII. P2-638, Sept. 5-10, 2013. Cape Town, South Africa.
94. Assessment of the accuracy of clinical diagnosis of herpes zoster by polymerase chain reaction. H. F. Tseng, D. S. Schmid, R. Harpaz, **P. LaRussa**, K.J. Holmquist, K.W. Radford, Yi Luo, S.J. Jacobsen. 51st Infectious Diseases Society of America meeting. San Francisco, CA.; abstract 1251. Oct. 5, 2013.
95. Filling the gap: a needs-assessment of adolescents in Kampala, Uganda. M. Koenig-Dzialowski, B. Pfeffer, S. Bakeera-Kitaka, **P. LaRussa**. Society of Adolescent Health in Uganda, 1<sup>st</sup> Scientific Meeting. Kampala, Uganda, December 5, 2013.
96. MoSAIC: Mobile Surveillance for ARI and ILI in the Community. M. Stockwell, C. Reed, C. Vargas, A. Garretson, L. Alba, **P. LaRussa**, L. Finelli, E. Larson, L. Saiman. Pediatric Academic Societies. Vancouver, Canada, May 5, 2014.
97. Herpes zoster vaccine reduces the risk of post-herpetic neuralgia (PHN) among patients with herpes zoster. H.F Tseng, D.S. Schmid, R. Harpaz, **P. LaRussa**, K.J. Holmquist, K.W. Radford, Y. Lou, S.J. Jacobsen. Platform presentation. 39<sup>th</sup> Annual International Herpesvirus Workshop, Kobe, Japan, July 19, 2104.
98. Genotyping of clinical isolates from the Kaiser Permanente Southern California Herpes Zoster study. J.M. Folster, K.W. Radford, H.F Tseng, R. Harpaz, **P. LaRussa**, S.J. Jacobsen, D.S. Schmid. Poster presentation. 39<sup>th</sup> Annual International Herpesvirus Workshop, Kobe, Japan, July 19, 2104.
99. Severe acute malnutrition and timing of antiretroviral initiation in children with HIV. A 24-week analysis comparing early vs. delayed initiation of ART in severely malnourished HIV-infected children. M. Archary, R. Bobat, **P. LaRussa**. MOPE06; 20<sup>th</sup> International AIDS Conference, Melbourne, Australia, July 20-25, 2014.
100. Comparison of influenza activity determined through community-versus hospital laboratory-based surveillance. P. Zachariah, S. Whittier, C. Reed, **P. LaRussa**, E. Larson, C. Vargas, L. Finelli, L. Saiman, M. Stockwell. Infectious Disease Society of America Annual Meeting, ID week, Philadelphia, Pa, Poster 133\_1126; Oct. 10, 2014.

101. Fever Rates after Pediatric Live Attenuated Versus Inactivated Influenza Vaccination, 2013-14 Season. M. Stockwell, K. Broder, P. Lewis, K. Jakob, S. Iqbal, N. Fernandez, D. Sharma, A. Barrett, **P. LaRussa**. Accepted for presentation, Pediatric Academic Societies, San Diego, April 26, 2015.
102. Influenza Vaccine Effectiveness in a Low-Income, Urban Community Cohort. M. Smithgall, C. Vargas, C. Reed, L. Finelli, **P. LaRussa**, E. Larson, L. Saiman, M. Stockwell. Accepted for presentation. Pediatric Academic Societies, San Diego, April 26, 2015.
103. Prevalence of respiratory pathogens in children presenting with acute respiratory distress in a lower-middle-income country. P. Wilson, J. Brooks, F. Baiden, H. Tagbor, R.T. Moresky, **P. LaRussa**. Accepted for presentation. Pediatric Academic Societies, San Diego, April 26, 2015.