

CURRICULUM VITAE

MIKHAELA CIELO

JANUARY 8, 2018

PERSONAL INFORMATION:

Work

OPD 5W
2010 Zonal Ave
Los Angeles CA 90033
Phone: 510-459-9642
Fax: 323-226-3971
Work Email: mikhaela.cielo@usc.edu

Home

1614 Micheltorena St
Los Angeles CA 90026
Citizenship: USA

EDUCATION AND PROFESSIONAL APPOINTMENTS

EDUCATION:

1995	HS Diploma, Turlock High School, Turlock, CA
1999	BA Psychology, UC Berkeley, Berkeley, CA
2004	MD, USC Keck School of Medicine, Los Angeles, CA

POST-GRADUATE TRAINING:

2004-2007	Internship and Residency, Pediatrics, Children's Hospital and Research Center Oakland, Oakland, CA
2007-2010	Fellowship, Pediatric Infectious Disease, Children's Hospital and Research Center Oakland, Oakland, CA
2018-2021	HIV Specialist Credential, American Academy of HIV Medicine

HONORS, AWARDS:

1996-1998	Dean's Honors List	UC Berkeley, Berkeley, CA
2002-2004	Dean's Scholar, Jr-Sr Curriculum	USC Keck School of Medicine, Los Angeles, CA

ACADEMIC APPOINTMENTS:

2012-current	Assistant Professor	Clinical Pediatrics, Keck School of Medicine of USC, Los Angeles, CA, USA
--------------	---------------------	---------------------------------------------------------------------------

TEACHING

DIDACTIC TEACHING:

LAC+USC

2012-current	Annual Antibiotic Overview	1h/session	Lecturer for Resident Lecture Series
Sept 2012	Herpes and Varicella	1h	Lecturer for Resident Lecture Series
2013-current	Annual Pediatric Board Review-ID Topics	1h/session	Lecturer for Resident Lecture Series
Dec 2013	Parasitic Pathogens	1h	Lecturer for Resident Lecture Series
Oct 2014	Pre-Exposure Prophylaxis and Antiretroviral Treatment	1h	Lecturer for Resident Lecture Series
Feb 2015	Congenital CMV	1h	Lecturer for Resident Lecture Series
Nov 2015	Congenital Syphilis and HIV	1h	Lecturer for Resident Lecture Series
2016-current	Congenital Infections	1-2h/session	Lecturer for Resident Lecture Series

UNDERGRADUATE, GRADUATE AND MEDICAL STUDENT (OR OTHER) MENTORSHIP:

2014	Mentor Sessions	Year 3 KSOM Students	3h small group teaching sessions, case presentations, Q+A
------	-----------------	----------------------	-----------------------------------------------------------

POSTGRADUATE MENTORSHIP:

2012-2015	Yee Aye	Pediatric Infectious Disease Fellow, LAC+USC
2013-2016	Allison Bearden	Pediatric Infectious Disease Fellow, LAC+USC
2013-2016	Katie Santohigashi	Pediatric Resident, LAC+USC
2016	Brigid O'Brien	Pediatric Resident, LAC+USC, Pediatric HIV Presentation
2016-2017	Judy Oh	Pediatric Resident, LAC+USC
2017-current	Thomas Tarro	Pediatric Infectious Disease Fellow, LAC+USC

SERVICE**DEPARTMENT SERVICE:**

2013-current	Expansion of outreach to HIV+ youth, development of adolescent-focused clinic, coordination of HIV prevention services with VIP and ACT clinics, as well as Juvenile Hall and Emergency Dept.	Maternal Child Adolescent/Adult Clinic, LAC+USC
2015-current	Incoming Pediatric Resident interviews	LAC+USC Department of Pediatrics

MEDICAL SCHOOL SERVICE:

2014-current	Lecturer, Year 3 KSOM Medical Students, 4-6 sessions per year—Antibiotics	Dept of Pediatrics Core Lecture Series
2016-current	Incoming KSOM student interviews	Keck School of Medicine at USC

HOSPITAL OR MEDICAL GROUP SERVICE:

2012-current	Pediatric Infectious Disease Consultant	LAC+USC
2016-current	Development and Director of Pediatric Antimicrobial Stewardship Program	LAC+USC

PROFESSIONAL SOCIETY MEMBERSHIPS:

2004	American Academy of Pediatrics
2008	Infectious Disease Society of America
2017	American Academy of HIV Medicine

ADMINISTRATIVE SERVICE:

2012-current	Assistant Director of Pediatric ID Fellowship	Help program director to meet fellowship requirements, participate in internal reviews, submit ACGME documents (including Self Study and Ann Program Evaluation), recruitment of fellows.
--------------	-----------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

COMMUNITY SERVICE:

2013-2015	Liason, medical screener	Annual First Ladies Health Fair, Los Angeles	Local health screenings and education on HIV and Hep C through mega-churches in the minority communities.
2013-2015	MCA Clinic Representative	C2P: Connect to Protect Coalition, Los Angeles	Network with community groups to create structural change to reduce HIV in primarily gay and bisexual youth of color.
Aug 2014	Presenter	Eighth Annual Los Angeles Women's HIV Treatment Summit and Health Resource Fair, Los Angeles	Informative presentation and Q+A session on methods of HIV prevention.
Jan 2015	Presenter	Los Padrinos Juvenile Hall, Downey	Question and Answer sessions with incarcerated youth related to HIV and STIs.
July 2015	Presenter	Community Clinic Association, Los Angeles	Presentation about pre-exposure prophylaxis implementation and HIV prevention for primary care providers.
2016-17	Presenter	Los Angeles Region AIDS Education and Training Center	Participation on panel discussion regarding offering PrEP (HIV prevention) to adolescents and young adults

MAJOR AREAS OF RESEARCH INTEREST

Research Areas

1. HIV positive and high risk youth linkage to and engagement in care
2. Novel vaccine development, including RSV

GRANT SUPPORT - CURRENT:

<i>Grant No.</i>	<i>2016-2018</i>
------------------	------------------

<i>IMPAACT 2011, 2012, 2013, 2018: International Maternal</i>	<i>10%</i>
---------------------------------------------------------------	------------

<i>Pediatric Adolescent AIDS Clinical Trials Group</i>	
--------------------------------------------------------	--

<i>A Phase I Study of Safety and Immunogenicity of Recombinant Live-Attenuated Respiratory Syncytial Virus Vaccine in RSV-Seronegative Infants and Children</i>	
-----------------------------------------------------------------------------------------------------------------------------------------------------------------	--

<i>Role: PI</i>	
-----------------	--

Grant No. HRSA-2017 2017-2018
 Health Resources and Services Administration (HRSA) 10%
 Ryan White HIV/AIDS Program Part D Grants for Coordinated HIV Services and Access to Research for Women, Infants, Children, and Youth (WICY) Supplemental
 HIV Care Innovation activities to develop a snapchat application and social network to link and retain HIV+ patients in care

Grant No. HRSA-16-087
 Health Resources and Services Administration (HRSA) 2016-2017
 Ryan White HIV/AIDS Program Part D Grants for Coordinated HIV Services and Access to Research for Women, Infants, Children, and Youth (WICY) Supplemental 10%
 HIV Care Innovation activities, motivational interviewing to link and retain HIV+ patients in care.
 Role: PI

GRANT SUPPORT - PAST:

Grant No. 2013-2016
 HRSA-NIH-CDC-ATN Collaboration 10%
 Project for the Enhancement and Alignment of the Continuum of Care for HIV-Infected Youth: A Multi-Agency Collaboration
 Increase number of HIV+ youth linked, engaged and retained in care through motivational interviewing and development of structural change objectives.
 Role: Linkage to Care Supervisor

Grant No. 2014-2015
 IMPAACT 2000: International Maternal Pediatric Adolescent AIDS Clinical Trials Group 10%
 A Phase I Study of Safety and Immunogenicity of Recombinant Live-Attenuated Respiratory Syncytial Virus Vaccine LIDΔM2-2 in RSV-Seronegative Infants and Children
 Role: PI

INVITED GRAND ROUNDS, CME LECTURES

2013	Pediatric Grand Rounds	"Update: Bacterial Meningitis in Pediatrics", LAC+USC
2015	Adolescent Medicine Grand Rounds	"Pre-exposure Prophylaxis (for HIV prevention) 101", Children's Hospital Los Angeles
2016	National Ryan White Conference, Division of Community HIV/AIDS Programs	"Linking Youth to Medical Care: Best Practices You Need to Know"
2017	Association of Nurses in AIDS Care	"Perinatal Transmission of HIV"

PUBLICATIONS:

REFEREED JOURNAL ARTICLES:

Lin FY, Weisman LE, Azimi P, Young AE, Chang K, **Cielo M**, Moyer P, Troendle JF, Schneerson R and Robbins JB, Assessment of intrapartum antibiotic prophylaxis on prevention of early-onset group B Streptococcal disease. *Pediatric Infectious Disease Journal*. 30(9): 759-63, 2011. PMID: 21540758

Personally recruited women in labor to participate in study protocol; collected study swabs from mothers and babies; assistance with data collection and data forms; revision of manuscript for publication and sub-analysis of data collected.

REFEREED JOURNAL ARTICLES IN PRESS:

McFarland EJ, Karron RA, Muresan P, Cunningham CK, Valentine ME, Perlowski C, Thumar B, Gnanashanmugam D, Siberry G, Schappell E, Barr E, Rexrod V, Yogev R, Spector S, Aziz M, Patel N, **Cielo M**, Luongo C, Collins P, Buchholz U, Live-attenuated respiratory syncytial virus vaccine candidate with deletion of RNA synthesis regulatory protein M2-2 is highly immunogenic in children. Accepted to *Journal of Infectious Diseases*.

I personally helped recruit patients to participate in the clinical trial, as well as reviewed and offered feedback and revisions of the manuscript submitted for publication.

REFEREED REVIEWS, CHAPTERS, AND EDITORIALS:

Doshi, Vidhi and Mikhaela Cielo "Influenza". Chapter submitted as part of Pediatric Beyond the Pearls (textbook). Submitted 12/2017.

Villegas, Patricia and Mikhaela Cielo "Mumps". Chapter submitted as part of Pediatric Beyond the Pearls (textbook). Submitted 12/2017.

CLINICAL COMMUNICATION: (CASE REPORTS, LETTERS)

Cielo, M, Avasarala K, Culbertson C, Hayes E, Sun P, Lee BP. A toddler with shivering spells, leukocytosis and thrombocytopenia. *Pediatric Infectious Disease Journal* 27(1): 65-66, 91-92, 2008. PMID: 18162941

MEDIA AND TELEVISION APPEARANCES:

02/17/15: Vaccine Panel Participant, California State University Northridge, "On Point" Local Cable broadcast, channel LA36, KCSN Radio.