

René Amaya, M.D., FAAP, CWSP

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EDUCATION

UNDERGRADUATE: St. Mary's University San Antonio, Texas
August 1987 - May 1991
B.S.: Major - Biology *Magna Cum Laude*
B.A.: Major - English

MEDICAL: University of Texas Southwestern Medical School
Dallas, Texas
August 1991- June 1995

POSTDOCTORAL TRAINING

PEDIATRIC RESIDENCY: Phoenix Children's Hospital/ Maricopa Medical Center
June 1995 - June 1998

PEDIATRIC INFECTIOUS DISEASES FELLOWSHIP: Baylor College of Medicine Houston, Texas
July 1999 - June 2002

ACADEMIC APPOINTMENTS

Chief Resident Phoenix Children's Hospital/Maricopa Medical Center
June 1998 - June 1999

Attending Physician Maricopa Medical Center Phoenix, AZ
Inpatient Pediatric Wards
June 1998 - June 1999

CURRENT EMPLOYMENT

President, Physician Pediatric Infectious Disease Specialists of Houston, PA
Founded 2002

President, Physician Pediatric Wound Care & Laser Specialists, PA
Houston, Texas
Founded 2012

HOSPITAL APPOINTMENTS

Co-Director Infection Prevention The Woman's Hospital of Texas
January 2012 - Present

PRACTICE SPONSORED EDUCATIONAL SEMINARS

“Pediatric & Neonatal Wound Care Work Shop”

Founder, Solo Presenter. One day seminar focused on education and review of wound care topics which arise in neonates and children. Attendees include RN, OT/PT, MD.

Houston, Texas March 2019

San Antonio, Texas July 2019

Houston, Texas October 2019

HONORS

University of Arizona Medical Student’s Outstanding Teachers Award – Pediatrics 1999

Houston’s “Top Docs” 2014, 2015, 2016, 2017

BOARD CERTIFICATION

American Board of Pediatrics

Pediatric Infectious Disease – 2007, Recertified 2016

WOUND CARE CERTIFICATION

Council for Medical Education and Testing – 2011

American Board of Wound Management – Certified Wound Specialist Physician – 2014,
Recertified 2017

MEDICAL LICENSURE

Texas: 2002- Present

PROFESSIONAL ORGANIZATIONS

American Academy of Pediatrics, Fellow

Pediatric Infectious Disease Society, member

Texas Medical Association, member

Association for the Advancement of Wound Care, member

International Society of Pediatric Wound Care, Board member

RESEARCH ACTIVITIES

Pediatric HIV/AIDS

- Pediatric Clinical HIV Training in Gaborone, Botswana
- Participation in Pediatric HIV Vitamin A Supplementation Study -Costanta, Romania
- Antiretroviral Lipodystrophy Syndrome in HIV-Infected Children – Clinical trial investigating the prevalence and risk factors associated with lipodystrophy syndrome in children – Houston, Texas
- Physician for Bill Holt Pediatric HIV Clinic – Phoenix, AZ (1996-1999)

Group B Streptococcus

- Seroepidemiologic Assessment of Group B *Streptococcus* (GBS) in Adults Greater than 65 Years – Laboratory study investigating colonization status, neutrophil function and capsular polysaccharide (CPS)-specific IgG antibody to GBS in 250 healthy adults – Houston, Texas

PUBLICATIONS

- Amaya RA, Kozinetz CA, McMeans A, Schwarzwald H, Kline MW. Lipodystrophy syndrome in human immunodeficiency virus infected children. *Pediatr Infect Dis J*, 2002; 21:405-10.
- Amaya RA, Kline MW. Infectious Complications of HIV Infection – In: Long SS, Pickering LK, Prober CG, eds. Principles and Practices of Pediatric Infectious Diseases - 2nd ed. New York: Churchill Livingstone, 2002:670-5.
- Amaya RA, Baker CJ. Bilateral lung abscesses in an adolescent. *Sem of Pediatr Infect Dis*, 2002;13:71, 142.
- Amaya RA, Al-Dossary F, Demmler GJ. Gardnerella vaginalis bacteremia in a premature neonate. *J Perinatol*, 2002; 22:585-7.
- Amaya RA, Edwards MS. *Agrobacterium radiobacter* bacteremia in pediatric patients: case report and review. *Pediatr Infect Dis J*, 2003;22
- Amaya RA, Baker CJ, Keitel WA, Edwards MS. Healthy elderly people lack neutrophil-mediated functional activity to type V group B Streptococcus. *J Am Geriatr Soc*, 2004; 52:46.
- Holzmann-Pazgal G, Wanger A, Degaffe G, et al. Presumptive Abortive Human Rabies – Texas, 2009. *MMWR*, 2010;59(07);185.
- Mohr LD, Reyna R, Amaya RA. Neonatal Case Studies Using Active Leptospermum Honey. *Journal of Wound, Ostomy & Continence Nursing*, May/June 2014; 41(3);213.
- Amaya RA. Little Patients, Big Outcomes: The Role of MediHoney® in Pediatric Wound Care. *Ostomy Wound Management*, August 2014; 60(8);8.
- Amaya, RA. Safety and efficacy of active Leptospermum honey in neonatal and paediatric wound debridement. *Journal of Wound Care*. March 2015; 24 (3);95.

ABSTRACTS

- Amaya RA, Kline MW. Antiretroviral-Associated Lipodystrophy Syndrome in HIV-Infected Children. Accepted for presentation at the 8th Conference on Retroviruses and Opportunistic Infections Chicago, IL, 2001
- Amaya RA, Baker CJ, Edwards MS. Neutrophil – mediated opsonophagocytosis of type V Group B *Streptococcus* in the elderly: Parallels with early infancy. Accepted for poster symposium at Pediatric Academic Societies' Annual Meeting, Baltimore MD, May 2002
- Amaya RA. Autolytic Debridement and Healing of Neonatal and Pediatric Wounds with Active Leptospermum Honey. Accepted for poster presentation at Symposium on Advanced Wound Care, Denver CO, April 2013

- Amaya RA. Autolytic Debridement and Healing of Pediatric Burn Wounds with Active Leptospermum Honey. Accepted for poster presentation at:
Clinical Symposium on Advanced Skin and Wound Care, Las Vegas NV, September 2014
The 17th Congress of the International Society for Burn Injuries, Sydney Australia, October 2014
Second International Symposium Pediatric Wound Care, Rome Italy, December 2014.
- Amaya RA. Use of Active Leptospermum Honey (ALH) to Manage Difficult Post-Operative Pediatric Pilonidal Cyst Wounds. Accepted for poster presentation at:
Clinical Symposium on Advanced Skin and Wound Care, Las Vegas NV, September 2014.
Second International Symposium Pediatric Wound Care, Rome Italy, December 2014.
European Wound Management Association Conference, London England, May 2015.
- Amaya, RA. Cyanoacrylate No-sting Liquid Skin Protectant for the Protection of Neonatal Skin of Various Gestational Ages. Accepted for poster presentation at:
Symposium on Advanced Wound Care, Fall 2015. Las Vegas, NV
- Amaya, RA. Surfactant Based Burn and Wound Dressing to Promote a Moist Wound Environment to Facilitate Autolytic Debridement in Pediatric Patients.
Accepted for poster presentation at:
Symposium on Advanced Wound Care, Spring 2016. Atlanta, GA
2016 WOCN Society & CAET Joint Conference, June, 2016. Montreal, Canada
- Amaya, RA. Alternative Application Technique of Negative Pressure Therapy in Premature Infants. Accepted for poster presentation at:
Symposium on Advanced Wound Care, Spring 2016. Atlanta, GA
- Amaya, RA. Use of Active Leptospermum Honey and Dehydrated Amniotic Membrane Allograft to Manage Extravasation Wounds in Neonates.
Accepted for poster presentation at:
Symposium on Advanced Wound Care, Spring 2016. Atlanta, GA
2016 WOCN Society & CAET Joint Conference, June, 2016. Montreal, Canada
- Amaya, RA. Efficacy, Safety and Pain Tolerance of a Monofilament Debridement Pad in Neonatal and Pediatric Patients.
Accepted for poster presentation at:
Symposium on Advanced Wound Care, Spring 2017. San Diego, CA
Fifth Meeting - International Society of Pediatric Wound Care, London, England, July 2017
- Amaya, RA. A Four Year Review of Successful Closure of Pilonidal Cyst Wounds in Teenage Patients - Lessons Learned.
Accepted for poster presentation at:
Symposium on Advanced Wound Care, Spring 2017. San Diego, CA
Fifth Meeting - International Society of Pediatric Wound Care, London, England, July 2017
- Amaya, RA. Safe and effective use of a new decellularized human skin allograft in neonatal and pediatric patients.
Accepted for poster presentation at:
Symposium on Advanced Wound Care, Spring 2017. San Diego, CA

Amaya, RA. Negative Pressure Wound Therapy in Premature Infants.

Accepted for oral presentation at:

Fifth Meeting - International Society of Pediatric Wound Care, London, England, July 2017

Amaya, RA. Effectiveness of a Burn and Wound Dressing with Micelle Gel Matrix Technology on Non-Viable Tissue on Wounds and Burns in the Pediatric Population

Accepted for oral presentation at:

Fifth Meeting - International Society of Pediatric Wound Care, London, England, July 2017.

Amaya, RA. Effective Use of a Surfactant based gel for Debridement of Pediatric Burn Injuries of the Hand.

Accepted for oral presentation at:

Sixth Meeting- International Society of Pediatric Wound Care, Rome, Italy Nov 2018

Amaya, RA. Effective Use of Decellularized Human Dermal Allograft in premature infants suffering from large complex open wounds.

Accepted for oral presentation at:

Sixth Meeting- International Society of Pediatric Wound Care, Rome, Italy Nov 2018

LECTURES/PRESENTATIONS

Thirtieth Annual Kaleidoscope Perinatal, Neonatal and Women's Health Nursing Symposium 2013 – Galveston, TX Pediatric Wound Care: General Review

Thirty-first Annual Kaleidoscope Perinatal, Neonatal and Women's Health Nursing Symposium 2013 – Galveston, TX – Neonatal Wound Care: Prevention and Management of Pressure ulcers in Neonates.

Symposium of Advanced Wound Care – Spring 2013 Denver – Use of MEDIHONEY for pediatric wounds.

Symposium of Advanced Wound Care – Spring 2014 Orlando – What is the Real Story on Wound Healing and MEDIHONEY?

Symposium of Advanced Wound Care – Fall 2014 Las Vegas – Review of Pediatric Wound Care.

Clinical Symposium on Advances in Skin and Wound Care – Fall 2014 Las Vegas – Review of Pediatric Wound Care

Southern Region Burn 27th Conference – November 2014 Houston – Review of Pediatric burns and use of MEDIHONEY.

Second International Symposium Pediatric Wound Care, Rome, Italy, December 2014.
Review of Management of Pilonidal Cysts
Review of Pediatric Burn Injuries and Use of Medihoney.

European Wound Management Association (EWMA), London, England, May 2015 Review of Neonatal and Pediatric Wounds

WOCN Society's 47th Annual Conference, June 2015. San Antonio
One Size Does Not Fit All: Safety and Efficacy of Skin and Wound Products of Neonates and Children

APWCA 15th Annual National Clinical Conference, April 2016. Philadelphia.
Challenges in the Neonatal/Pediatric Wound Care Arena.

HCA Gulf Coast Division Pediatric Symposium 2016. May 2016. Houston, TX
Update on Advanced Pediatric Wound Care - Moving on from Wet-To Dry Dressings

World Union of Wound Healing Societies. Florence, Italy, September 2016.
Dinner Lecture – Use of Plurogel Wound and Burn Dressing in Pediatric Patients.

HCA Gulf Coast Division Pediatric Symposium 2017. April 2017. Houston, TX
Vector Borne Infections, MRSA and Summer Bugs

Symposium of Advanced Wound Care – Spring 2017 San Diego – Review of Monofilament
Debridement Pad in Pediatric Wound Management.

Symposium of Advanced Wound Care – Spring 2017 San Diego – Use of Plurogel Wound and
Burn Dressing in Pediatric Patients.

European Wound Management Association, Amsterdam, The Netherlands May 2017
Dinner Lecture – Use of Plurogel Wound and Burn Dressing in Pediatric Patients.

Sixth Annual Meeting – International Society of Pediatric Wound Care, Rome, Italy, November
2018 – Laser Scar Revision: Beyond the Four Phases of Wound Healing

Sixth Annual Meeting – International Society of Pediatric Wound Care, Rome, Italy, November
2018 – Skin Care and Cyanoacrylate Barrier

Pediatric & Neonatal Wound Care Work Shop, Houston, Texas March 2019

Assessment Neonatal Wounds 101

Neonatal Wound Dressings 101

Pressure Ulcers in the Neonate

IV Extravasation Injuries

Debridement 101

Negative Pressure Therapy in Pediatrics

