

Maricela Castillo MacKenzie, MD
Clinical Assistant Professor for the Family Medicine Department
University of Michigan
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Education and Training

Medical School: Universidad Westhill. UNAM. Mexico City, Mexico Medical school in Mexico includes one year of internship and one year of Social Service	10/1999-09/2006
Immigration process and studying for USMLE Steps	09/2006-04/2007
Worked at Exclusive Physicians Group, Ferndale, MI Patient Liaison. Responsible for directing communication between the physicians in charge and patients, nurses, pharmacies, and laboratories.	04/2007-06/2009
Family Medicine Residency: Henry Ford Hospital, Detroit, MI	07/2009-06/2012
AAFP Fellow	10/2018

Certification and Licensure

Family Medicine Board Certification
Certificate Number: 1056224524
2012

Michigan Medical License (Active)
License Number: 4301093732
2018-2022

Academic, Administrative, and Clinical Appointments

Academic Appointments:

University of Michigan, Ann Arbor, MI 01/2018-Present
Assistant Professor of Family Medicine

Principal Faculty 07/2019-Present

Wayne State University School of Medicine, Detroit, MI 09/2016-12/2017
Clinical Assistant Professor of Family Medicine

Institute of the Mexicans Abroad for Michigan and Northern Ohio 12/2015-12/2017
Counselor of the Institute of the Mexicans Abroad (IME)

Administrative Appointments:

DMC Sinai Grace Family Medicine Residency Program 01/2017-12/2017
Associate Program Director

Clinical Appointments:

University of Michigan 01/2018-Present
Staff Physician

Advantage Health Centers 12/2016-12/2017
Staff Physician

DMC (Sinai Grace Hospital) 12/2015-12/2017
Staff Physician

University Physicians Group 12/2015-12/2016
Staff Physician

Community Health and Social Services (CHASS) 08/2012-11/2015
Staff Physician

Henry Ford Hospital 08/2012-11/2015
Senior Staff Physician

Research Interests

- 1.Latino and immigration health
- 2.Cultural competency
- 3.Caring for underserved populations
- 4.Women’s health
- 5.Quality improvement

Honors and Awards

2018 Young Physician of the Year Award from the National Hispanic Medical Association. 03/2018

DMC Sinai Grace Family Medicine Residency Program Faculty Teacher of the Year 06/2017

National Institute of Diabetes and Digestive and Kidney Diseases -National Hispanic Medical Association (NIDDK-NHMA) Fellow of the Program “Preparing for Careers in Academic Medicine” Washington, DC. (20 awards annually) 03/2016

Appointed Counselor of the (IME) Institute of Mexicans Abroad for Michigan and Northern Ohio. (One counselor accepted every two years to represent the Mexican Community in Michigan and Northern Ohio to the Mexican Government) 12/2015
 The counselor is in charge of the creation of a project that can make a positive impact in the Mexican population in Michigan and Northern Ohio, if the project is a success it is replicated in the rest of the Mexican Consulates in the United States of America

Award for exceptional leadership in organizing the first CHASS “Dia de la Mujer” Conference 03/2014

Henry Ford Hospital. Department of Family Medicine Residency Program. “Service Award”. In recognition of my commitment to community education, youth mentorship and health care literacy 06/2012

Henry Ford Hospital. Outstanding Resident of the Family Medicine Residency Program 05/2012

Henry Ford Detroit Northwest Clinic. Family Medicine. “Wow Award”. Every month one employee received this award For exceptional Teamwork, communication, and for going above 04/2012

and beyond in providing customer service to the patients and co-workers

Michigan State University Office of Cultural and Academic Transitions. 03/2012
"2012 Madrina Award". In recognition for the outstanding leadership in the Latino/a Community and support of the Michigan State University 19th Annual Dia de la Mujer Conference

Universidad Westhill. Honor student. Ranked 2nd in class of 50 08/2006

Memberships in Professional Societies

Society of Teachers of Family Medicine 05/2016
National Hispanic Medical Association 08/2012
Michigan Association of Family Physicians 07/2009
American Academy of Family Physicians 07/2009

Teaching

University of Michigan, Family Medicine Residency Program

Residency Lectures

Clinical Competence 02/20/2019
Caring for Latino Patients 01/09/2019

Curriculum Development

Spanish Language and Community Medicine Track 01/2019-Present

Principal Faculty

07/2019-Present

Residency advisee:

Carolina Sierra Lopez

07/2019-Present

Global Health Disparities advisee:

Kinsey Vear

03/2020-Present

Medical Student

**Department of Family Medicine and Public Health Science (DFMPHS),
Wayne State University**

Residency Administrative Committee – monthly meetings	12/2015-12/2017
Clinical Competency Committee – quarterly meetings	12/2015-12/2017
Academic Advising – quarterly meetings	12/2015-12/2017

Residency advisees:

1. Dr. Lauren Uroda, Family Medicine	12/2015-12/2017
2. Dr. Jennifer McCaskill, Family Medicine	12/2015-12/2017
3. Dr. Donyelle Moore, Family Medicine	12/2015-06/2016
4. Dr. Teronto Robinson, Family Medicine	12/2015-06/2016
5. Dr. Leslie Perez, Family Medicine	12/2015- 06/2017
6. Dr. Mosam Patel, Family Medicine	08/2016- 06/2017
7. Dr. Mehwish Asad, Family Medicine	08/2016 -06/2017
8. Dr. Rajni Parmar, Family Medicine	08/2016 -12/2017

AAFP Residency Chiefs Coach Leslie Perez, MD Dihn Tran, MD	06/2016 – 06/2017
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Medical Students:

Continuity Clinic Clerkship Mitchell Kentor. Wayne State University. Clinical Preceptor Monthly Clerkship	03/2016-06/2016
Regina Wang. Wayne State University. Clinical Preceptor Monthly Clerkship	06/2016
Julia Marjory Church. Michigan State University. Clinical Preceptor Monthly Clerkship	07/2016
Vanessa Gonzalez. Post Bachelorette Program Wayne State University	01/2017-06/2017
Robert R. Frank, Student-Run Free Clinic. Clinical Preceptor	07/2016
Blake Sterling Sanford MD/MPH Candidate, Class of 2019 Wayne State University School of Medicine	08/2016-07/2017
Roger Soulliere MPH Candidate, Class of 2019	09/2017-12/2017

Wayne State University

Community Health and Social Services (CHASS)/Henry Ford Hospital

Medical Students

Shaina Shetty. Wayne State University. Clinical Preceptor.

03/2015

Nurse Practitioner students

Kimberly Cook. University of Michigan. Mentoring and clinical preceptor 09/2015-11/2015

Andres Ayala. University of Detroit Mercy. Mentoring and clinical preceptor 10/2015-11/2015

Manuela Camargo. University of Detroit Mercy. Mentoring and clinical preceptor 03/2014 and 03/2015

Emily Clark. University of Michigan. Mentoring and clinical preceptor 04/2015-06/2015

Physician Assistant students

Sarah Callahan. Central Michigan University. Clinical Preceptor 10/2014

Curriculum Development

DMC Sinai Grace Hospital Family Medicine Program

Practice Management

03/2017

Cultural Competency in Family Medicine

08/2016

Intern survival kit

07/2016

Caring for the Hispanic Patient

06/2016

Faculty coordinator for QI projects

08/2016 – 12/2017

Faculty coordinator for Diabetic Group Visits

02/2016 – 12/2016

Lectures (DMC SGH Family Medicine Residency Program)

Nutrition for cardiovascular disease prevention 10/11/2017

Fatigue in Residency 07/12/2017

Acculturation and Caring for the Latino patient 06/29/2017

Anticoagulants 03/22/2017

Abnormal Uterine Bleeding 01/04/2017

Workshop "Latino Patient" 10/05/2016

Acute Abdomen in the Female Patient 08/31/2016

Burn Out 08/17/2016

Sports Physicals 07/13/2016

Diabetes Mellitus Type 2 guidelines 07/06/2016

Acculturation 07/05/2016

New medications for Congestive Heart Failure	05/25/2016
Caring for the Hispanic Patient	03/30/2016
Group visits for Diabetic Patients	03/16/2016
Fatigue in Residency	02/10/2016

Invited Lectures

Wayne State University	
Department of Psychiatry and Behavioral Neuroscience	04/15/2020,
“Counseling Hispanic patients with mental health disorders. Clinical Cases”	04/25/2018 04/12/2017 04/30/2016

Wayne State University	04/25/2020,
Department of Psychiatry and Behavioral Neuroscience	03/21/2018
"Impact of Acculturation on Hispanics in the United States"	03/29/2017 04/23/2016

Oakland University School of Medicine	12/03/2018
Latino Physician Panel	

LANAMA	
University of Michigan Medical School	05/30/2018
“Life Story Lunch”	

MI future of family medicine. MAFP. Troy, MI.	10/28/2017
<i>“Family Medicine = Options to Last a Career” Panel discussion</i>	

Wayne State University	10/10/2017
Post Baccalaureate Students	
“My story as a Family Physician”	

Wayne State University	12/15/2016
Post Baccalaureate Students	
"Choosing Medicine"	

Panel Discussion Wayne State University Medical School 07/27/2016
"Gender Equity in Medicine"

Wayne State University School of Medicine Ethnic Week 03/22/2016
"Hola!, Caring for the Latino Patient"

Committee, Organizational, and Volunteer Service

International:

Vice president of the Mexican American Association 08/2018 – 02/2019
(Asociación México Americana)
AMA-USA

Counselor of the Institute of Mexicans Abroad 12/2015 – 07/2018
Consulate of México in Detroit – Healthy Window Project
Transfer Document of the Mexican Immunization Record
Project leader

University of Michigan:

ELLAS 08/2018 - Present
Community Advisory Board Member
Environment, Latinas, Leiomyoma and Adiposity Study (ELLAS)
is an R01 funded study that focuses on the reproductive health
of Latinas/Latinx in southeast Michigan.
Principal Investigator: Erica Marsh

Migrant Clinic 07/2020

Institutional:

"Amigos de Henry Ford Health System". An employee
Resource group whose mission was to better meet the life skills and
health service needs of Latin patients in metro Detroit.
(80 members) Coordinator of cultural events and health fairs
throughout the year.

President elect	01/2015 - 12/2015
Vice-president	01/2014 - 12/2014
Member at large	01/2013 - 12/2013

Binational Health Week.

Pipelines and Pathways for Better Health in the Latino Community 10/22/2016
 Screening and Information Expo. Wayne State University
 Organized the first Health Fair for the Hispanic community at Wayne State University. Partnered with the Consulate of Mexico in Detroit, Wayne State University, DMC, Henry Ford Hospital, and Centro La Familia.

Dia del Nino – Dia del Libro. Detroit, MI 2012 - 2016
 Consulate of Mexico in Detroit and Matrix Human Services
 Coordinator of checking height, weight, BMI of children and nutrition counseling for children and parents. The DMC/WSU Family Medicine residency participated in 2016.

Centro Multicultural La Familia. Pontiac, MI 01/22/2016
 Event with the Detroit Tigers to promote Healthy eating and Exercise.
 Coordinator of a small health fair with the DMC/WSU Family Medicine Residency.
 The residents checked height, weight, BMI, and counseled participants.

Radio Shows and Podcasts:

Centro Multicultural La Familia
COVID19 in the Latin community (06/2020)

Podcast Ask A Latina
Important facts about COVID19 (Spanish version 04/2020, English version 05/2020)

“La Z”. 1310 AM. Radio Show in conjunction with the Consulate of México in Detroit and the “Healthy Window” program.
All about COVID-19 (03/2020)

“La Mejor”. 88.1 FM and La Z1310 AM. Radio Show in conjunction with the Consulate of México in Detroit and the “Healthy Window” program
Systemic Lupus Erythematosus (07/2017)
The importance of the Physical Exam (2/2017)
Seasonal affective disorder (1/2017)

Fatty liver (6/2016)
Gout (6/2016)
Hyperlipidemia and heart disease (6/2016)
Prediabetes (6/2016)
HIV and AIDS (3/2016)
Varicose veins (3/2016)
Lead and how it affects our health (2/2016)
Birth control methods (02/2016)
Which are the different types of Arthritis? (01/2016)
Cervical cancer screening and HPV vaccine (01/2016)
How to eat healthy during the holidays (12/2015)
Hyperlipidemia (11/2015)
Hypertension (11/2015)
How does a Medical Assistant help a Physician? (10/2015)
The flu and why should I get the flu shot? (10/2015)
Diabetes Mellitus (09/2015)
Obesity in Children (09/2015)

American Heart Association of Southeast Michigan, Detroit, MI 05/2015
 Coordinator of the Blood Pressure measurement of the
 Participants.

Community Health and Social Services (CHASS) 03/2015
 Wrote and produced the Exhibit "Live Life!" narrating Frida Kahlo's
 diseases during her life through her paintings, images provided by the
 DIA.

Community Health and Social Services (CHASS) 2014 - 2015
 Coordinator of the first series of conferences for women
 in English and Spanish. Topics related to physical and emotional health,
 as well as empowerment were discussed.

Community Health and Social Services (CHASS) 2013 - 2015
 Assisted with the organization of the 5k walk/run race and coordinator
 of the First Aide Station.

Consulting

10/2014

Detroit Institute of Arts. Diego Rivera/Frida Kahlo exhibition

Assisted in the medical interpretation of selected paintings and selection of draft interpretive elements for art work. The chairs of different OBGYN Residency programs in Michigan were invited; I was the only Family Medicine Physician in the group.

Bibliography

Peer-Reviewed Publications

Hendriks E, McNaughton H, **Castillo MacKenzie M**. First Trimester bleeding: Evaluation and Treatment. *Am Fam Physician*. 2019 Feb 1;99(3):166-174

Lopez-Tello A, Rodriguez-Carreón AA, Jurado F, Yamamoto-Furusho JK, **Castillo-Vazquez M**, Chavez-Munoz C, Salgado N, Arellano-Campos O, Vargas-Alarcon G, Granados J. Association of HLA-DRB1*16 with chronic discoid lupus erythematosus in Mexican mestizo patients. *Clin Exp Dermatol*. 2007 Jul;32(4):435-8

Zuloaga-Salcedo S, **Castillo-Vazquez M**, Vega-Memije E, Arellano-Campos O, Rodriguez-Perez JM, Perez-Hernandez N, Dominguez-Soto L, Hojyo-Tomoka T, Vargas-Alarcon G, Granados J. Class I and class II major histocompatibility complex genes in Mexican patients with actinic prurigo. *Br J Dermatol*. 2007 May; 156(5):1074-5.

Víctor Acuña Alonzo, Beatriz Silva, **Maricela Castillo Vázquez**, Julio Granados Arriola. HLA-B variations in Mexican populations. *Bioquímica*, 2006; 31: 49-58

Review Article

José Gutiérrez Salinas, **Maricela Castillo Vázquez**, Jorge Galicia Carreón, Jorge Galicia Tapia. History of the corneal transplant and preservation media. *Med IntMex* 2005; 21:380-5

Case Report

Blake Sterling Sanford, Laith Potrous, **Maricela Castillo MacKenzie**. What is the cause of this fever? Malaria with concomitant pneumonia. *BMJ Case Rep* 2017; doi: 10.1136/bcr-2017-220306

Book Chapter

Florencia Rosetti, **Maricela Castillo**, John Castiblanco, Luis Gomez, Victor Acuna, Olimpia Arellano, Julio Granados, Juan Manuel Anaya. Genetics Epidemiology. Chapter 14, Pages 147-160. Rheumatoid Arthritis. Molecular, Clinical and Therapeutical basis. Editorial CIB. Medellín, Colombia 2006. Editores Anaya Juan Manuel, Pineda Tamayo Ricardo.

Other Media

Ask The Latina. Interview "Being a Latin physician in U.S.A". 8/2019

Webinar with the American Heart Association.

Getting Cholesterol to Control: The Health Impact of Uncontrolled High Cholesterol.

MPRO. The Lakes Superior Quality Improvement Network.

Michigan, Wisconsin, and Minnesota.

Featured speaker. 03/2018

American Heart Association of Southeast Michigan. Video Por tu Corazon. 11/2017

Revista Alebrijes. (Digital Magazine) No. 27. 2016. Prediabetes: Un aviso que no hay que ignorar

Cardiosmart website

Assisted in the writing of 3 health topics in Spanish for the Website's Glossary in Spanish. 2011

Poster Presentations

National Hispanic Medical Association 04/2020 – Did not present due to COVID-19 Pandemia

Poster accepted: *"Doctor-patient relationships and discrimination in everyday life of Latina Patients"*

Castillo MacKenzie, MD, Marsh Erika, MD

Michigan Research Day, Howell, MI, 05/2017

What is the cause of this fever? Malaria with concomitant pneumonia

Kholka MD, Castillo MacKenzie MD, Sanford BS

Michigan Research Day, Howell, MI, 05/2017

Resident input in the ranking of residency candidates

Hendriks MD, Sahhar MD, Yazdani MD, Castillo MacKenzie MD, Sanford BS

Michigan Research Day, Howell, MI, 05/2017

Does Increased Counseling Promote Weight Loss in Obese Underserved Patients?

Ayewah MD, Perez MD, Tran MD, Castillo MacKenzie, MD, Sanford BS

Society of Teachers of Family Medicine 50th Anniversary, San Diego, CA, 05/2017

Latino Cultural Competency in Residency

Castillo MacKenzie, MD, Perez, Leslie, MD

Society of Teachers of Family Medicine 50th Anniversary, San Diego, CA, 05/2017

Caring for Patients of Different Ethnic Groups

Castillo MacKenzie, MD, Sahhar MD, Perez MD, Harris MD, Asad MD

QUEST Detroit Medical Center, Detroit, MI, 04/2017

Does Increased Counseling Promote Weight Loss in Obese Underserved Patients?

Ayewah MD, Perez MD, Tran MD, Castillo MacKenzie, MD, Sanford BS

American Academy of Family Physicians FMX 2016, Orlando, FL, 09/2016

Latino Cultural Competency in Residency

Castillo MacKenzie, MD

American Academy of Family Physicians FMX 2016, Orlando, FL, 09/2016

Polymyositis and Vitamin D Deficiency

Tran, MD, Castillo MacKenzie, MD, Hendriks, MD, Giannola, MD

Henry Ford Hospital. 19th Annual Resident and Fellow Research Forum. Detroit, MI, 02/2012

Colorectal cancer screening, automated notification systems and latent error risk

Castillo-Vazquez M, Shajahan A, Bryce R, Shamon D

Henry Ford Hospital Quality Expo. Detroit, MI, 11/2011

Colorectal cancer screening, automated notification systems and latent error risk

Castillo-Vazquez M, Shajahan A, Bryce R, Shamon D

MSMS Foundation Poster Competition, Troy, MI 10/2011

Colorectal cancer screening, automated notification systems and latent error risk

Castillo-Vazquez M, Shajahan A, Bryce R, Shamon D

Anticoagulation Forum. 11th National Conference on Anticoagulant Therapy, Boston, MA, 05/2011

Inappropriately anticoagulated stroke patient

Mohammed J, Katz, Castillo-Vazquez M, Ferrans D

Henry Ford Hospital 18th Annual Resident and Fellow Research Forum, Detroit, MI, 02/2011

Inappropriately anticoagulated stroke patient

Mohammed J, Katz, Castillo-Vazquez M, Ferrans D

Presentations

Society of Teachers of Family Medicine, Washington, DC, 5/2018

Roundtable. Identifying Common Barriers for Cancer Screening Among Immigrant Arab Women and How to Overcome Them in the Family Medicine Residency Clinic

Fatin Sahhar, MD; Naiff Ali; Maricela Castillo MacKenzie, MD; Ammar Charestan, MD; Rajni Parma

MI future of family medicine. MAFP. Troy, MI, 10/2017

IUD insertion workshop

Erin Hendriks MD, Fatin Sahhar MD, Maricela Castillo MacKenzie, MD

American Heart Association of Southeast Michigan, Detroit, 10/2017

Cardiovascular disease. Statistics in the Hispanic community

Maricela Castillo MacKenzie MD

American Heart Association of Southeast Michigan, Detroit, 10/2017

"Voces mas Poderosas" Promoting healthy life styles in the Hispanic community

Maricela Castillo MacKenzie MD

Family Medicine Midwest Conference, Chicago, 10/2017

Overcoming Pitfalls of diabetic group visits in residency

Castillo MacKenzie MD

Family Medicine Midwest Conference, Chicago, 10/2017

Understanding the social determinants of health and community resources to care for medically complex and vulnerable urban patients

Warnick MD, Hendriks MD, Castillo MacKenzie MD

Society of Teachers of Family Medicine 50th Anniversary, San Diego, 05/2017

Roundtable. Caring for the Arabic Patient

Sahhar MD, Castillo MacKenzie MD, Chareston MD

Society of Teachers of Family Medicine 50th Anniversary, San Diego, 05/2017

Fresh CC

Warnick MD, Hendriks MD, Castillo MacKenzie MD, Sahhar MD, Harris, MD

Western High School, Detroit, MI, 04/2017

Choosing a career in Medicine

Castillo MacKenzie, MD, Perez, MD, Parmar, MD, Sanford, BS

Informandonos No estamos solas, Ferndale, MI 03/2017

Changes in the Affordable Care Act with the new administration

Maricela Castillo MacKenzie, MD

Family Medicine Midwest Conference, Indianapolis, IN 10/2016

Will the pill make me fat? Common contraception myths, facts, and patient concerns

Erin Hendriks MD, Maricela Castillo MacKenzie MD, Lauren Oshman MD

Family Medicine Midwest Conference, Indianapolis, IN 10/2016

Hola! Caring for the Hispanic Patient

Maricela Castillo MacKenzie MD, Leslie Perez MD, Erin Hendriks MD

Family Medicine Midwest Conference, Indianapolis, IN 10/2016

Speed Date your specialty. Caring for the Hispanic Patient

Maricela Castillo MacKenzie MD

American Heart Association of Southeast Michigan. Detroit, MI, 5/2016

Panel discussion. Heart disease in the Hispanic Woman

Maricela Castillo MacKenzie, MD

Western High School, Detroit, MI, 04/08/2016

Choosing a career in Medicine?

Castillo MacKenzie, MD, Yazdani, MD, Long, MD

Centro Multicultural La Familia. Pontiac, MI, 01/22/2016

Obesity in the Hispanic Community

Maricela Castillo MacKenzie, MD

American Heart Association of Southeast Michigan. Detroit, MI, 05/2015

Cardiovascular Disease in Hispanic Women

Maricela Castillo MacKenzie, MD

Western International High School, Detroit, MI, 04/2015

Why Medicine?

Maricela Castillo MacKenzie, MD

Wayne State University, Detroit, MI, 03/2015

Improving Representation of a Bilingual/Bicultural Workforce in Healthcare

1st Latino Health Symposium organized by the Institute of Multicultural Health Henry Ford Hospital

Maricela Castillo Vazquez, MD

Community Health and Social Services (CHASS), Detroit, MI, 03/2015

Hypertension

Maricela Castillo Vazquez, MD

Consulate of Mexico in Detroit, MI, 01/2015

What is the Flu?

Maricela Castillo MacKenzie, MD

Binational Health Week organized by the Consulate of Mexico. Holy Redeemer. Detroit, MI, 10/2014

Teenage Health

Maricela Castillo Vazquez, MD

Community Health and Social Services (CHASS), Detroit, MI, 04/2014

Menopause

Maricela Castillo Vazquez, MD

Consulate of Mexico in Detroit, MI, 2013

Diabetes Mellitus

Maricela Castillo Vazquez, MD

Consulate of Mexico in Detroit, MI, 2013

Hypertension

Maricela Castillo Vazquez, MD

Consulate of Mexico in Detroit, MI, 2012

Obesity

Maricela Castillo Vazquez, MD

Consulate of Mexico in Detroit, MI, 2012

Hyperlipidemia

Maricela Castillo Vazquez, MD

Michigan State University 19th Annual Dia de la Mujer Conference, Lansing, MI, 2012

Mujer Latina, The healthcare system needs you!

Maricela Castillo Vazquez, MD

Henry Ford Hospital, Detroit, MI, 2011

Pursuing a Healthcare Career

Maricela Castillo Vazquez, MD

Centro Multicultural La Familia. Pontiac, MI, 2010

Why is it important to vaccinate my kid?

Maricela Castillo Vazquez, MD

Centro Multicultural La Familia. Pontiac, MI, 2009

Care of the newborn

Maricela Castillo Vazquez, MD