

LARISSA E. FLUEGEL, MD, MHS

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CURRICULUM VITAE

EDUCATION

August 2006–2008, 2014

Master of Science in Biomedical Sciences Summa cum laude

GRAND VALLEY STATE UNIVERSITY

1 Campus Drive, Allendale, MI 49401 USA

Thesis: *Maternal Feeding Practices and Children's BMI in Mexican-American Families of Grand Rapids*

August 1997–August 2003

Doctor in Medicine Magna cum laude

INSTITUTO TECNOLÓGICO DE SANTO DOMINGO (INTEC)

Avenida de Los Próceres, Galá, Aptdos. 342-9 & 249-52

Santo Domingo, Dominican Republic

- * Rural Apprenticeship project: *Health Census of the Area of Palenque*, Tomasina Valdez Hospital, November 2000 – January 2001
- * Urban Apprenticeship project (Graduate thesis): *Risk Factors for Atherosclerosis in Type-2 Diabetic Patients 35-84 Years of Age at Hospital Salvador B. Gautier*, August-October 2000
- * Premedical research project: *A Study of Dermatoglyphic patterns in Students of Intec*, February-April 1998

May 2002–April 2003

Clinical Rotations

INTEC Affiliated Hospitals (Same as above)

- * Salvador B. Gautier-IDSS Hospital, *Internal Medicine, Surgery*
- * Dr. Luis E. Aybar Hospital, *Obstetrics and Gynecology*
- * Robert Reid Cabral Hospital, *Pediatrics*

August-October 2000

Preclinical Rotation

INTEC Affiliated health Center

- * Dra. Evangelina Rodríguez Health Center, *Family Medicine/Clinical laboratory*

TEACHING EXPERIENCE

Professional level

Social Science Fellow, SDC Learning Society

June 2016–Present

College of Human Medicine

MICHIGAN STATE UNIVERSITY

College of Human Medicine

15 Michigan Street, Northeast, Grand Rapids, MI 49503

- Facilitate MSU-CHM's undergraduate medical education
- Participation on faculty development and faculty working sessions.
- Student learning support: small group debriefing of student clinical experiences, case-based small group instruction, coaching students, reviewing student portfolios, providing back-up leadership for small groups, science resource to students and other faculty.

Preceptor, Clinical Skills, Problem-based Learning, Medical Humanities

August 2012–June 2016

College of Human Medicine

MICHIGAN STATE UNIVERSITY

15 Michigan Street, Northeast, Grand Rapids, MI 49503

- Clinical kills: demonstrate, review and offer feedback to students regarding their performance on patient-centered interviewing and core physical examination; discussion of reading materials related to patient-physician relationship.
- Problem-based learning: Integration of Basic Sciences and clinical thinking by the discussion of cases in various domains of human organ-systems through the development of cues, hypotheses and learning issues.
- Social context of clinical decisions: Discussion of reading materials, cases, research articles and writing assignments in the areas of Ethics, Health Policy, and Medical Humanities; facilitate development of capstone group experience consisting of the development of a policy on a health topic of current or future interest.
- General: Assess students' rationality and professionalism according to the College of Human Medicine standards.
- Class format: small groups, discussion-based

Undergraduate level, traditional & non-traditional

Cornerstone University, Adjunct Faculty

January 2014 –present

FACULTY, ADJUNCT Science and Math Division

CORNERSTONE UNIVERSITY

300 East Beltline Avenue, Northeast, Grand Rapids, MI 49506

BIO 352 Microbiology Laboratory

- Course design, development, coordination, and delivery
- Develop and manage syllabus material.
- Development and edition of laboratory instructional materials for students
- Drafting of laboratory manual for students
- Development and edition of laboratory instructional materials for teaching assistant.
- Drafting of laboratory manual for teaching assistant.
- Assessment rubric development
- Assess student learning through regular short quizzes, homework, and identification of unknown microorganisms (final project).
- Demonstrate the performance of different microbiological procedures and techniques relevant to visualization and identification of bacteria: aseptic technique, microscopy, staining, number of bacteria in a sample, identification of microbes and techniques used in diagnostics and research.
- Laboratory coordination
- Design of equipment and supply lists
- Assistance of administrative staff in ordering & in maintaining adequate inventory of supplies
- Class format: small groups
- Class structure: 1/3 lecture & demo, 1/3 hands-on instructor-led, 1/3 hands-on student-led with TA and instructor assistance as needed.

Grand Rapids Community College, Adjunct Faculty

January 2014

FACULTY, ADJUNCT Biological Sciences

GRAND RAPIDS COMMUNITY COLLEGE

143 Bostwick Avenue, Northeast, Grand Rapids, MI 49503

Human Anatomy & Physiology (BI 117)

- Develop and manage syllabus material.
- Teach introductory human anatomy and physiology to first semester students
- Assess student learning through timed practical examinations.
- Class format: small groups
- Class structure: 1/3 lecture & demo, 1.5/3 hands-on student-led with instructor assistance as needed, 0.5/3 assessment of student learning

Undergraduate level, traditional

Grand Valley State University, Adjunct Faculty

October 2009-August 2014

FACULTY, ADJUNCT Biomedical Sciences (BMS)

GRAND VALLEY STATE UNIVERSITY

1 Campus Drive, Allendale, MI 49401

- BMS 202 - Anatomy and Physiology
- BMS 213 - Laboratory in Microbiology
- BMS 250 - Anatomy and Physiology I

- BMS 251 - Anatomy and Physiology II
- BMS 309 - Laboratory in Human Anatomy

On call per semester

- Develop and manage syllabus material
- For microbiology, demonstrate microbiological procedures and techniques
- Teach gross anatomy through the use of human specimens.
- Class format: small groups
- Assess student learning through timed practical examinations
- Class structure: 1/3 lecture & demo, 1/3 hands-on instructor-led, 1/3 hands-on student-led with TA and instructor assistance as needed.

Lecture: Seminar on Human Reproduction, Volunteer

August 1998 – April 2002

INSTITUTO TECNOLÓGICO DE Santo Domingo

Faculty of Basic Sciences and Environment

Avenida de Los Próceres, Galá, Aptdos. 342-9 & 249-52, Santo Domingo, Dominican Republic

Volunteer work

- Co-Developed and co-imparted lectures in Human Reproduction and Sexuality as part of the curriculum of Human Being and Nature to undergraduate college students.
- Emphasis was given to reproductive anatomy, physiology and family planning.
- One lecture, multiple groups, multiple trimesters

COMMUNITY-BASED ACTIVITIES

PRC Research Volunteer

September 2015 – present

Pregnancy Resource Center

415 Cherry St SE, Grand Rapids, MI 49503

Research intern

- Literature review of current clinic related topics to provide evidence-based knowledge and education to clients.

Interpreter- English-Spanish

September 2015-Present; December 2005 – August 2006

VOICES FOR HEALTH, INC.

2851 Michigan ST NE, Suite 104, Grand Rapids, MI 49506

Simultaneous interpreting

- Facilitated effective communication between English speaking health care providers and non-English proficient clients.
- Converted spoken language from one language to the other simultaneously and bi-directionally so that each party would hear the message in their own language.
- Offered services to hospitals, clinics, and medical offices, Kent County Health

Department.

Educational campaigns

Rural and Urban Apprenticeship (Pasantía Rural y Urbana)

August 2000-January 2001

INSTITUTO TECNOLÓGICO DE SANTO DOMINGO

DRA. EVANGELINA RODRÍGUEZ HEALTH CENTER

Avenida de Los Próceres, Galá, Aptdos. 342-9 & 249-52, Santo Domingo

- Participated in an immunization campaign for children in surrounding neighborhoods.

HOSPITAL MUNICIPAL TOMASINA VALDEZ

Sabana Grande de Palenque, San Cristóbal, Dominican Republic

Director: María Alexia Bautista de Wegmuller, M.D.

- Co-led education campaign with fellow medical students to underserved communities.
- Imparted community-based seminars about health promotion and disease prevention such as prevention of infectious, vector-borne and sexually transmitted diseases/HIV/AIDS to rural community members in the Dominican Republic.
- Collaborated in developing, processing and reporting a health census of the Area of Palenque

PROFESSIONAL DEVELOPMENT

Transformative Teaching Practices

August 2015

21st Annual Fall Conference on Teaching & Learning

Grand Valley State University

Pew Faculty Teaching and Learning Center

Blackboard Basics

August 2014

Grand Rapids Community College

Center for Teaching Excellence

Adjunct Academy

January 2012

Grand Valley State University

Pew Faculty Teaching and Learning Center

Adjunct Academy

January 2010

Grand Valley State University

Center for Teaching Excellence

GRANTS

- 2011 *Program for Continuing Education Educational Grant*
Philanthropic Educational Organization (P.E.O.)
- 2010 *Presidential Grant*
Grand Valley State University Office for Graduate Studies

RESEARCH

- Fluegel, L.; Lown, D.** *Maternal Feeding Practices and Children's Weight in Mexican-American Families of Grand Rapids Area*, Grand Valley State University: Biomedical Sciences Department. August 2011-2013
- Sarmiento, L; Hernández, G.** *Risk Factors for Atherosclerosis in Type-2 Diabetic Patients between 35-84 Years of Hospital Salvador B. Gautier*, Intec: Faculty of Health Sciences. Dominican Republic, August 2000-January 2001
- Sarmiento, L; Matos, N.** *Dermatoglyphic Patterns According to Gender in 100 Intec University Students*, Intec: Faculty of Health Sciences. Dominican Republic, March-July, 1998

HONORS

- 2014 *Summa cum Laude*, Grand Valley State University
- 2003 *Magna cum Laude*, Instituto Tecnológico de Santo Domingo
- 1997 *Fulbright Scholarship*, Central Bank of the Dominican Republic
- 1997 *National Program for Outstanding Students Young National Talent*, Instituto Tecnológico de Santo Domingo
- 1997 *Falconbridge Award*, Centro Educativo Bonao/Falcondo

AFFILIATIONS

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|---------------------------------------|--------------|------------------------|
| Michigan State University | 2012-present | <i>Preceptor</i> |
| Cornerstone University | 2008-present | <i>Adjunct faculty</i> |
| Grand Valley State University | 2008-present | <i>Adjunct faculty</i> |
| Vineyard Church of North Grand Rapids | 2004-present | <i>Member</i> |

SKILLS

Language

- Complete written and verbal fluency in Spanish and English
- Ability to interpret language simultaneously
- Excellent verbal communication skills
- Editing and proofreading

Rationality

- Professional demeanor
- Commitment to quality and continuous improvement
- Able to work independently as well as part of a team
- Understanding of HIPPA regulations

Personal

- Highly organized, self-motivated, detail-oriented
- Strong interpersonal skills
- Cultural awareness and sensitivity
- Analytical, planning
- Able to think quickly & problem solve

Other

- MS Office: Word, PowerPoint, and Publisher 1997-2000, XP; Mac OSX
- Internet and electronic mail

OTHER ACTIVITIES

Interpreter- English-Spanish

September 2014-Present

THE VINEYARD CHURCH OF NORTH GRAND RAPIDS

4700 East Beltline NE, Grand Rapids, MI 49525

- Simultaneously interpret and broadcast Sunday services and selected events
- Offer hospitality and welcome Spanish-speaking church attendants
- Interpret children's plays and Sunday school

Check-in Librarian

GRAND RAPIDS PUBLIC LIBRARY

December 2004 - September 2005

111 Library Street Northeast, Grand Rapids, MI 49503

- To check-in, sort, and shelve library materials.

Bilingual Secretary

December 2003-August 2004

HOLY CROSS HEAD START, INC.

150 Maryland Street, Buffalo, NY 14201

Administrative support

- Job responsibilities included preparing, translating, proofreading, and editing forms, bulletins, summaries, quarterly newsletter, and Parent Handbook.
- Provided interpreting services for the Head Start staff and non-English proficient Spanish speaking families.
- Other responsibilities involved answering phones, directing customers, sorting, filing and operating various office machines, and answering the phone.

“Work and Travel” Student Exchange

May-September 2003

INTEREXCHANGE- RAMADA INN HOTEL

216 Fourth Street, Niagara Falls, NY 14301

- Housekeeping

REFERENCES

- 1. John O'Donnell MD, MS, FACP**
Director for Preclinical Curriculum,
Michigan State University, College of Human Medicine
15 Michigan St. NE,
Phone number: (616) 234-2621
E-mail address: john.odonnell@hc.msu.edu
- 2. David Raffo, MD**
Assistant Director Clinical Skills, Grand Rapids
Michigan State University, College of Human Medicine
15 Michigan St. NE, #357
Phone number: (616) 234-2628
E-mail address: david.raffo@hc.msu.edu
- 3. Migdalisel Colon-Berlinger, PhD**
Assistant Professor of Physiology & Human Pathology
Michigan State University, College of Human Medicine
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- 4. Laura Keys, BS Bio**
Administrative Assistant, Kinesiology, Science & Math Division
Cornerstone University
1001 East Beltline Avenue NE, Grand Rapids, MI 49525
Phone number: (616) 254-1650, Extension 1227
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- 5. Dawn Richiert, PhD**
Assistant Professor, Biomedical Sciences
Grand Valley State University
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Allendale, MI 49401
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E-mail address: richierd@gvsu.edu