

Curriculum Vitae Dr. Maria R. Talavera

April 3, 2018

I. Biographical Data:

Name: **Maria R. Talavera**
Address: 3rd Floor TRW Building
3280 Hospital Drive NW
Calgary, Alberta, Canada
T2N 4Z6
Telephone: (403) 808-9822
Present rank: Adjunct Associate Professor
Department: Community Health Sciences
Medicine
Faculty: Cumming School of Medicine
Institution: University of Calgary

II. Academic Record:

Final degree: Graduate of Doctorate in Medicine and Surgery
Date completed: October 1983
Specialty: Surgery
Institution: National Autonomous University of Nicaragua, Leon, Nicaragua
(UNAN-Leon)

i. Undergraduate: Doctor of Medicine (1974 - 1979), – UNAN-Leon May, 1979

ii. Special Professional:

Post-Doctoral Clinical Training Surgical Residency
(May 1979 – October 1983) Managua, Nicaragua
Senior Advisor, Strategic Partnerships and Community Engagement -
Local and Global
University of Calgary, Cumming School of Medicine

iii. Graduate:

Masters in Science - University of Calgary (2000 – 2002)
Department of Community Health Sciences

iv. Certification:

2005 Project Management Institute Professional Certification
2015 Teaching Scholars in Medicine Program (TSIMP) 2014-2015

III. Awards and Distinctions:

- 2018 Honor Roll in recognition of your outstanding teaching
- 2017 Associate Dean's Letter of Excellence
- 2017 Honor Role Award in acknowledgment of significant contribution to pre-clerkship training. Class of 2018
Undergraduate Medical Education, University of Calgary. February 7.
- 2016 Honor Role Award of Outstanding Teaching Class of 2017
Undergraduate Medical Education, University of Calgary
- 2016 Collaboration Award in Molecular Biology. In recognition of dedication and contribution to advance Molecular Biology in Nicaragua. National Autonomous University of Nicaragua (UNAN-Managua) July 22
- 2016 Recognition Award for contribution to the Faculty of Medical Sciences, (UNAN-Managua) June 20
- 2016 Associate Dean's Letter of Excellence for **Physical Exam (Yr1)** Teaching Excellence. Cumming School of Medicine, University of Calgary
- 2016 Associate Dean's Letter of Excellence for **Communication (Yr1)** Teaching Excellence. Cumming School of Medicine, University of Calgary
- 2016 Associate Dean's Letter of Excellence for **Communication (Yr2)** Teaching Excellence. University of Calgary
- 2016 Associate Dean's Letter of Excellence for **Integrative Course** Teaching Excellence. Cumming School of Medicine, University of Calgary
- 2016 Associate Dean's Letter of Excellence for **Introduction to Medicine Blood/GI** Teaching Excellence. Cumming School of Medicine, University of Calgary
- 2016 Associate Dean's Letter of Excellence for **Introduction to Clinical Practice** Teaching Excellence. Cumming School of Medicine, University of Calgary
- 2015 Gold Star Award of Outstanding Teaching, Narwards, Class of 2016
Undergraduate Medical Education, University of Calgary
- 2015 Recognition Achievement Award Chontales Minister of Health Nicaragua in recognition of leadership to establish international collaborations
- 2015 Associate Dean's Letter of Excellence for **Renal, Endocrine, & Obesity Course** Teaching Excellence. Cumming School of Medicine, University of Calgary
- 2015 Associate Dean's Letter of Excellence for **Intro to Clinical Practice** Teaching Excellence. Cumming School of Medicine, University of Calgary
- 2015 Associate Dean's Letter of Excellence for **Communications (Yr1)** Teaching Excellence. Cumming School of Medicine, University of Calgary
- 2015 Associate Dean's Letter of Excellence for **Communications (Yr2)** Teaching Excellence. Cumming School of Medicine, University of Calgary
- 2015 Associate Dean's Letter of Excellence for **Ethics (Yr1)** Teaching Excellence. Cumming School of Medicine, University of Calgary
- 2015 Associate Dean's Letter of Excellence for **Physical Exam (Yr1)** Teaching Excellence. Cumming School of Medicine, University of Calgary
- 2015 Associate Dean's Letter of Excellence for **Physical Exam (Yr2)** Teaching Excellence. Cumming School of Medicine, University of Calgary
- 2015 Associate Dean's Letter of Excellence for **Integrative Course** Teaching Excellence. Cumming School of Medicine, University of Calgary

- 2015 Associate Dean's Letter of Excellence for **Global Health (Yr2)** Teaching Excellence. Cumming School of Medicine, University of Calgary
- 2014 Honor Achievement Award in recognition of leadership to establish Cardiology Collaborations: UNAN Managua and the University of Calgary
- 2014 Honour Role Award of Great Teaching – Cow, Class of 2015
- 2014 Associate Dean's Letter of Excellence for **Introduction to Clinical Practice** Teaching Excellence. Cumming School of Medicine, University of Calgary
- 2014 Associate Dean's Letter of Excellence for **Introduction to Medicine Blood/GI** Teaching Excellence. Cumming School of Medicine, University of Calgary
- 2014 Associate Dean's Letter of Excellence for **Course 8** Teaching Excellence. Cumming School of Medicine, University of Calgary
- 2014 Associate Dean's Letter of Excellence for **Medical Skills I (Communication Yr1 and Yr2)** Teaching Excellence. Cumming School of Medicine, University of Calgary
- 2014 Associate Dean's Letter of Excellence for Applied Evidence Based Medicine (**AEBM**) Teaching Excellence. Cumming School of Medicine, University of Calgary
- 2014 Associate Dean's Letter of Excellence for **Integrative Course** Teaching Excellence. Cumming School of Medicine, University of Calgary
- 2014 Associate Dean's Letter of Excellence for **Physical Exam Yr1** Teaching Excellence. Cumming School of Medicine, University of Calgary
- 2014 Associate Dean's Letter of Excellence for **Physical Exam Yr2** Teaching Excellence. Cumming School of Medicine, University of Calgary
- 2013 Diploma Honorifico de Amigo Meritissimo" from collaboration and support with the University of Calgary scientific contribution UNAN-Managua, Nicaragua
- 2013 Honour Role Award of invaluable contribution in Medical Education – Hellbender, Class of 2014
- 2013 Associate Dean's Letter of Excellence for **Physical Exam Yr1** Teaching Excellence. University of Calgary, Undergraduate Medical Education
- 2013 Associate Dean's Letter of Excellence for **Physical Exam Yr2** Teaching Excellence. University of Calgary, Undergraduate Medical Education
- 2013 Associate Dean's Letter of Excellence for **Communication Yr1** Teaching Excellence. University of Calgary, Undergraduate Medical Education
- 2013 Associate Dean's Letter of Excellence for **Communication Yr2** Teaching Excellence. University of Calgary, Undergraduate Medical Education
- 2013 Associate Dean's Letter of Excellence for **Course 8** Teaching Excellence. University of Calgary, Undergraduate Medical Education
- 2012 Associate Dean's Letter of Excellence for **Physical Exam Yr1** Teaching Excellence. University of Calgary, Undergraduate Medical Education
- 2012 Associate Dean's Letter of Excellence for **Physical Exam Yr2** Teaching Excellence. University of Calgary, Undergraduate Medical Education
- 2012 Associate Dean's Letter of Excellence for **Communication Yr1** Teaching Excellence. University of Calgary, Undergraduate Medical Education
- 2012 Associate Dean's Letter of Excellence for **Communication Yr2** Teaching Excellence. University of Calgary, Undergraduate Medical Education

- 2012 Associate Dean's Letter of Excellence for **Integrative Course** Teaching Excellence. University of Calgary, Undergraduate Medical Education
- 2012 Associate Dean's Letter of Excellence for **Healthy Population** Teaching Excellence. University of Calgary, Undergraduate Medical Education
- 2012 Associate Dean's Letter of Excellence for **Global Health Yr1** Teaching Excellence. University of Calgary, Undergraduate Medical Education
- 2012 Associate Dean's Letter of Excellence for **Ethics Yr1** Teaching Excellence. University of Calgary, Undergraduate Medical Education
- 2012 Associate Dean's Letter of Excellence for **Medical Skills Yr1** Teaching Excellence. University of Calgary, Undergraduate Medical Education
- 2012 Associate Dean's Letter of Excellence for **Medical Skills Yr2** Teaching Excellence. University of Calgary, Undergraduate Medical Education
- 2012 Outstanding Achievement Award UNAN-Managua. In recognition of the dedication and support to establish collaboration between UNAN-Managua and the University of Calgary.
- 2011 Associate Dean's Letter of Excellence for **Healthy Population** Teaching Excellence. University of Calgary, Undergraduate Medical Education
Undergraduate Medical Education, University of Calgary
- 2003 University of Calgary Alberta Heritage Scholarship: Outstanding Academic Achievement
- 2001 Steward Diabetes Research Fund: Research Grant for Academic Achievement
- 2002 Alberta Research Council Achievement/Educational Award
- 1998 Grant National Institutes of Health (NIH) award for the Development of a Client Application for the WWW

IV. Academic Appointments:

- 2012 - current Adjunct Associate Professor, Community Health Sciences
- 2012 - current Senior Advisor, Strategic Partnerships and Community Engagement - Local and Global, Department of Medicine, University of Calgary
- 2014 - current Master Teacher, Undergraduate Medical Education
University of Calgary
- 1988 - 1998 Research Associate. Department of Medicine, Faculty of Medicine, University of Calgary
- 1985 - 1987 Research Assistant, Jackson Memorial Hospital, Miami, Florida

V. Educational Activities:

i. Undergraduate:

- 2006 - current Small group teaching for 1st 2nd 3rd year medical students
Cumming School of Medicine, University of Calgary. Approximately 400 hours contract time per year teaching the following courses:

Course I - GI/Blood Principles of GI & haematological conditions. (16 hrs.)

Course II - MSK/Dermatology 2019: MDCN 360 (6hrs.)

Course III – Cardio-Pulmonary 2019: MDCN 360. (4hrs.)

Course IV – Endocrine 2019: MDCN 360. (4hrs.)

Course V Neurosciences, Aging and Special Senses Class of 2018: MDCN 450 (6hrs.)

Course VI (Children's and Women's Health) 2018: MDCN 460 (4hrs.)

Course VII - Psychiatry Class of 2018: MDCN 470 (4hrs.)

Course VIII - Comprehensive Clinical Skills Curriculum for Clerkship (44hrs.).

Clinical Experience (MDCN 330) Family Medicine Clerkship provides feedback with research projects. (29 hrs.)

Med Skills I (MDCN 320). Physical Examination Skills I – II. (50 hrs.)¹

Med Skills II Global Health - (MDCN 420). (12 hrs.)

Intro to Clinical Practice 2018 (14hrs.)

Integrative Course (MDCN 520). Review clinical cases to prepare students for their Clerkship Exam. (54 hrs.)

Healthy Populations – Year 1 (MDCN 340). Discuss primary, secondary and communicable diseases. (2hrs)

Applied Evidence-Based Medicine (MDCN 440). Analyze and interpret medical research in different populations. (3hrs)

Medical Skills I Ethics Year 1/2 (MDCN 520). Understand ethical issues and identify actions physicians take. (24hrs)

Medical Skills III (MDCN 520). Exam review for the OSCE Exam using standardized patients. (60hrs)

Medical Skills II (MDCN 420) Communication I, II, III. Learn verbal and written history. (57hrs.)

Principles of Humanities: Introduction of Humanities - Yr1 students. (6hrs)

Well Physician (MDCN 520). Discuss realities of life of medical students, clerks, residents and specialists. (14hrs)²

¹ The Med Skills Program is composed of 6 components: Physical Examination, Communication, Ethics, Global Health, Well Physician & Procedural Skills

² Teaching hours completed in 2017 are included in brackets.

2017- current	Preparation exam for Certification Exam in Family Medicine
2006 - current	Examiner for Clinical Clerk Super OSCE examinations
2006- current	Examiner for National Assessment Collaboration (NAC)
2006- current	External examiner for the for the Alberta International Medical Graduate
2014 - 2017	Nicaragua 4 weeks Pre-clerkship Group Elective – Supervise, teach and mentor second year medical students and support local staff in Nicaragua.

Summer Student Supervision:

Xena Tardencilla	UNAN Emerging Leaders in the Americas Program (ELAP)(2017)
Boanerge Ojeda	UNAN Emerging Leaders in the Americas Program (ELAP)(2017)
Roberto Gonzalez	UNAN Emerging Leaders in the Americas Program (ELAP)(2017)
Kenneth Meza	UNAN Emerging Leaders in the Americas Program (ELAP)(2017)
Gaya Narendran	Breast-feeding in Nicaragua Longitudinal Perspective 2016
Stephanie Martinez	Molecular Biology Workshop 4-weeks supervision in Nicaragua 2015
Paulina Podgorny	Molecular Biology Workshop 4-weeks supervision in Nicaragua 2015
Anyeld Ubeda	Molecular Biology Workshop 4-weeks supervision in Nicaragua 2014
Peter Liu	Establishing a Sustainable Research and Diagnostic Framework in Nicaragua through a Train-the -Trainer Model. 2014
Alec Campbell	Molecular Biology Workshop 4-weeks supervision in Nicaragua 2013.

Faculty Mentor:

Fadi Ibrahim	Undergraduate Medical Education (2017 - current)
Kyrielea Beggs	Undergraduate Medical Education (2017 - current)
Danielle Smith	Undergraduate Medical Education (2016 - current)
Christopher Green	Undergraduate Medical Education (2015 - current)
Mackenzie Gridale	Undergraduate Medical Education (2015 - current)
Omar Damji	Undergraduate Medical Education (2014 - 2017)
Sophie Bourgeois	Undergraduate Medical Education (2014 - 2017)
Linda Vanneste	Talavera Consulting Corp. (2006 - 2011)
Yunzhi Zhan	Alberta Health Services (2002 - 2011)
Claudia Majano	Alberta Research Council (1997 - 2002)
Ivon Pereira	Alexandra Community Health Centre (1991 - 1996)

Continuing medical education:

- Participated in the O'Brien Institute for Public Health 2016 Spring Forum. Disrupting the discussion on Social Determinants of Health: Perspectives on Inequities in Alberta. June 9, 2016.
- Participated in the Faculty development workshop: How to be a great mentor, May 10, 2016.
- Participated in the Faculty Development workshop: How to have conversations about difficult issues, April 7, 2016.
- Participated in the Faculty Development workshop: Key habits of successful medical educators. March 31, 2016.
- Participated Health and Medical Education Symposium, Cumming School of Medicine. February 17-18, 2016.
- Participated in the Libin Research Day: Cardiac and vascular research showcase. April 8, 2014.

- Participated in the Second Annual Humanities in Healthcare Symposium. University of Calgary, March 6-7, 2014.
- Participated in the Office of Faculty Development workshop entitled Presentation School. December 3, 2013.
- Participated in the Faculty Development workshop “Recognizing Learner’s Individual differences”. November 19, 2013.
- Participated in the Faculty Development workshop “Mind the Gap, Teaching across Generations”. October 30, 2013.
- Participated in the 30th Annual Calgary Therapeutics Course. University of Calgary April 11-12, 2013.
- Participated in the University of Calgary Global Health 101: Working Together. April 4, 2013.
- Participated the Alberta Chronic Disease Management Symposium. September 26-27, 2009. Jasper, Alberta.

2010 - current

Workshops, conferences, and courses

- Participated 2018 Canadian Conference on Medical Education (CCME), Halifax, Nova Scotia, Canada. April 29- May 1, 2018.
- Participated course in Patient Safety and Quality Management. University of Nicaragua, March 24, 2016.
- Participated Third Annual Symposium on Humanities in Health, Cumming School of Medicine, November 19-20, 2015.
- Participated Canadian Physician Health Conference on Physician Health, October 16-17, 2015 Winnipeg Manitoba.
- Participated Chronic Disease Management, Continuing Medical Education and Professional Development. June 4-5, 2015.
- Participated a patient-centred system: crucial questions for healthcare in Alberta January 22, 2015.
- Attended Libin Cardiovascular Institute of Alberta: Expanding Boundaries in Vascular Biology. September. 12, 2014.
- Attended the Institute for Public Health Member Forum, June 13, 2014.
- Attended the Project Management Conference, Calgary November 3-4, 2010.
- Attended the Project Management North American Conference, Atlanta July 11-12, 2010.

VI. Administrative Responsibilities:

i. Faculty / University:

2017 – current	Member of the Humanities Curriculum Working Group, University of Calgary
2016 – current	Member of the Interprofesional Education Working Group, University of Calgary
2015 - current	Member of the Integrative Course Interest Group, University of Calgary
2014 - current	Multiple Mini Interview Assessor with the Office of Admission at the Cumming School of Medicine, University of Calgary
2013 - current	Member of the Health in Humanities Interest Group, University of Calgary
2013 - current	Member of the Global Health Interest Group, University of Calgary
2012 - current	Member of UME Faculty Mentorship Program, University of Calgary

2009 - current Member, Critically Appraised Topic (CAT) Marking Committee

VII. Professional Activities

i. Membership in professional and learned societies:

1979 - current Nicaragua Medical Association
1998 - 2009 American Medical Informatics Association (AMIA)
1998 - 2012 Canada Health Informatics Association (COACH)
2002 - current University of Calgary Alumni Association
2005 - current Project Management Institute (PMI)

ii. Professional Service - Health Consultant

2006 - current Talavera Consulting Corporation managing the following projects:

- **SAIT Allied Health Centre:** Conducted a needs assessment and implementation plan of an Allied Health Centre to enable SAIT students to enrol in SAIT Health Programs and complete their practicum.
- **Physician Office System Program (POSP):** Clinical Consultant and Clinical Advisor responsible to develop high-level EMR learning framework, conducted preliminary cross-reference check with the three POSP Qualified Service Providers. Provided recommendations to the EMR learning toolkit and the EMR Adoption and Advancement Model. Participated as member of the POSP Clinical Advisory Panel and Peer mentoring Program.
- Developed an implementation plan for the POSP Model Office; conducted a literature search and requirements.
- **Medical Doctor Electronic Record Association (MDERA):** Clinical Specialist - Assisted the EMIS implementation team leading physician engagement and physician training. Worked with the project team in planning and implementation. Facilitated business process discussion and change management strategies with health professionals and technical members. Worked with vendors and stakeholders defining and testing systems upgrades.
MDERA_EMIS Evaluation of the use of Scanning, Faxing and Printing: Completed an analysis of the use of scanning, printing, and faxing. Provided recommendations for the use of Multifunctional Devices to improve workflow to the Department of Medicine and the Calgary Health Region outpatient clinics. Current and future workflows were completed through interviews and focus groups.
- **Colon Cancer Screening Centre (CCSC):** Completed business process requirements, prepared Business Operation Plans, Clinical Operation Systems Testing Plans and Preparation of Downtime Procedures. Prepared user acceptance testing and assisted with the design of clinical templates.
- **Senior Manager, Clinical Informatics Electronic Health Record, Calgary Health Region:** Led the MD SuperUsers group to provide support during pre-activation, activation and post-activation of Sunrise Clinical Management system at the Rockyview General Hospital, the Peter Lougheed Centre and the Foothills Medical Centre. Other activities included preparation of the MD Super

user training curriculum, facilitation of the training sessions, coordination of schedule and managing budget. Completed SCM_MD training evaluation.

2005 - 2006

Courtyard-Group Inc.

- Clinical Specialist Coordinated and designed a Chronic Disease Management Program for a partnership of seven health care organizations in Ontario. Provided health care planning expertise, strategic direction and advice to the team.
- Oversaw the project and coordinated activities with Steering Committees and two Working Groups.

2002 - 2005

Calgary Health Region, Senior Project Management

- Organized and led the Clinical Documentation and Design team for the Community Care System.
- Managed the Chronic Disease Initiative from the Calgary Health Region (CHR) and vendor perspective.
- Organized and coordinated the RFP process to select the vendor
- Identified requirements for five conditions; worked with the analysts to define the business process.

1997 - 2003

Alberta Research Council (ARC) Clinical Informatics, Senior Manager

- Western Health Information Collaborative (WHIC): Proposal for the Western Canada Chronic Disease Infrastructure for Primary Health Care. Collaborated with Sierra Systems in preparation of an \$8M proposal to develop an innovative and sustainable Chronic Disease Management Infrastructure.
- The Diabetes Care Information System (DCIS) Support/Evaluation: Coordinated the required software and hardware support for DCIS to successfully operate at the CHR Diabetes Education Centre. A summative evaluation was conducted using qualitative and quantitative methodologies.
- Diabetes Datamining: Proposal submitted to the Alberta Heritage Foundation for Medical Research to support a two-year project to conduct data mining analysis into ten years of clinical and administrative data of diabetes patients.
- Health Technology Assessment in Diabetes: Proposal for seven Central American Countries. Project funded by the Canadian International Development Agency (CIDA).
- Alberta Health Information Research Network (AHIRN) Project: Study was a “proof of concept” of how Community Acquired Pneumonia (CAP) Interactive Guidelines are used at the point of care.
- Cryotherapy Project: Cryotherapy is a minimally invasive technique that uses freezing to kill cancer cells. Cryotherapy involves the insertion of specialized probes to freeze the tissue surrounding the probe, thus ablating the tumour. The project involved a market evaluation and the analysis of business opportunities.
- CLINICARE WebCPR Project 1997-1999: Implemented a Java interface for a Computer-based Patient Record (CPR). The system functionality allows physicians to upload and view images, laboratory data and growth charts in graphical format.
- Development and design of databases: Stroke and Cardiology.

- 1991 - 1996 **Alexandra Health Centre, Calgary, Health Consultant**
- Provided medical services to Spanish speaking patients.
 - Coordinated and supervised programs in health promotion and disease prevention.

VIII. Research Support:

- 2012 - 2018 Global Biomedical Research and Education Capacity Building. University of Calgary Cumming School of Medicine.
- 2016 - 2017 Breastfeeding in Nicaragua - A secondary analysis of ENDESA databases for 2001, 2006 and 2011 surveys. "How do socio-economic variables impact longitudinal trends of exclusive breastfeeding for first time mother in Nicaragua?"
- 2002 - 2003 Diabetes care in Central America. Health Technology Assessment of Diabetes Care in Guatemala, Honduras and Nicaragua
- 2001 - 2002 Diabetes Self-Management and Community Resources. Perceptions of patients with type II diabetes regarding self - management and community resources.
- 1980 - 1981 Surgical reconstruction of pressure sores in 89 post-war patients in three Hospitals in Nicaragua. University of Nicaragua, November 1981

IX. Invited Address:

- Facilitated Workshop on How to improve medical teaching using Medical Humanities/Art UNAN Managua July 27, 2016.
- Facilitated UCalgary UME Curriculum at National University of Nicaragua UNAN Managua July 25, 2016.
- Action for Healthy Communities: Facilitation of Chronic Disease Management and Prevention workshops. Three workshops were provided online to a five non-for-profit organization across Canada. June 2016.
- Facilitated Workshop on Communication Medical Teaching at National University of Nicaragua February 22, 2014.
- Facilitated Workshop on Quality of Diabetes Care Research Institute (DRI). University of Miami, 14 - 16 May 2003.

X. Publications and Presentations:

i. Publications non Peer Review

- **Talavera, R**¹; Silva, R. ²; Muñoz, M.²; Calero, S.²; Cozma,A¹; Meynard, F.²; MacIntosh, H¹; Hutchins, W.¹; van Marle, G.¹ . Building sustainable molecular biology and bioinformatics programs through Train-the-Trainer models, Canada1- Cumming School of Medicine, University of Calgary and National Autonomous University of Nicaragua, Managua, Nicaragua2 2018 Canadian Conference on Medical Education (CCME), Halifax, Nova Scotia, Canada. April 29- May 1, 2018.
- van Marle, G, Hutchins, W, Gedamu, L, **Talavera, R**, Zaman, R. ±40 Science: Establishing Sustainable Medical Science Diagnostic and Research Capacity through Biotechnology Education and Training. Vision for Humanity Symposium: March 29, 2015.

- Liu, J¹, **Talavera, R**¹, van Marle, G¹, Mejia-Baltodano, G², Hutchins, W¹. Establishing a Sustainable Research and Diagnostic Framework in Nicaragua through a Train-the-Trainer Model. Faculty of Medicine, University of Calgary, Calgary, Alberta, Canada¹-Faculty of Medicine, National Autonomous University of Nicaragua, Managua, Nicaragua²Aug, 2014
- **Talavera, R.** - Global Perspectives on Chronic Disease Management paho.org, 2005.
- **Talavera, R.** Diabetes care in Central America: www.paho.org/english/ad/dpc/nc/dia-miami-2003-final-rpt.pdf
- **Talavera, R.** Harrison A. Patients' Perceptions of Diabetes Self-Management and Community Resources Quality in Health Care, Conference Proceedings - November 6, 2002.
- **Talavera, R.** Thesis - It's my way of life: Perceptions of patients with type II diabetes regarding self-management and community resources. University of Calgary, C 2002.
- **Talavera, R.** Isolation of Immigrant of Latin American Women. University of Alberta Hospital, Capital Health Region. Psychiatry Multicultural Newsletter, December, 2001 Issue.
- Jennett P, Bialy L, Datta N, Hayward R, Lau F, Leung R, Puddu C, P. Sargious P, **Talavera, R.** Evaluation of the Impact of Personal Digital Assistants (PDAs) on the Workflow of Healthcare Providers in the Management and Treatment of Patients with Pneumonia in a Hospital Setting for the Canadian Society of Telehealth October, 2001.
- Udey N, Sargious P, **Talavera R.** Alberta Research Council, Calgary, AB The Doctor's Desktop: A Computer-based Patient Record Application for the World Wide Web, American Medical Informatics Association (AMIA) 1091-8280/1998.
- **Talavera, R.** Thesis - Surgical reconstruction of pressure sores in 89 post-war patients in three Hospitals in Nicaragua 1980-81. University of Nicaragua, November 1981.

ii. Presentations

- **Talavera, R.** Cozma, A. Building molecular biology and bioinformatics training capacity in Nicaragua using a Train-the-Trainer model. 2018 Canadian Conference on Medical Education (CCME), April 29, 2018. Halifax, Nova Scotia, Canada. April 29, 2018.
- **Talavera, R**¹. Flores, E², Ramos, N², Mejía, CL². How to improve medical teaching using Medical Humanities and Art - Humanities Workshop (Como mejorar la enseñanza médica usando Humanidades y Arte -Taller de Humanidades) UNAN Managua medical preceptors, ¹Faculty of Medicine, University of Calgary, Calgary, Alberta, Canada - ²Faculty of Medical Sciences, National Autonomous University of Nicaragua UNAN, Managua, Nicaragua. July 27, 2016.
- Pereles, L., Jackson, R, Rosenal, T, **Talavera, R.** Medical Humanities in Clinical Teaching, Workshop on Humanities to 2016 Teaching Scholars in Medicine Program (TSIMP) and Master Teachers, January 22, 2016.
- **Talavera, R.** - Capacity Building Initiatives - MDSC50 - Cumming School of Medicine, UCalgary January 14, 2015.
- **Talavera, R.** Dyjur, D. - Chronic Pain Management and Education Online Workshop to 5 Canadian sites - December 1, 2014.
- **Talavera, R.** Dyjur, D. - Chronic Disease Prevention Online Workshop to 5 Canadian sites – November 24, 2014.
- **Talavera, R.** Dyjur, D. - Chronic Disease Management and Education Online Workshop to 5 Canadian sites - November 10, 2014.

- **Talavera, R.** - Healing Traditions the Role of Spirituality & Religion -Art & Humanities - May 29, 2014.
- **Talavera, R.** - The Nicaragua Health Care System - MDSC507 - University of Calgary March 2014.
- **Talavera, R.** - Global Perspectives on Chronic Disease Management Workshop. UNAN July 17, 2013.
- **Talavera, R.** - Medical Education Workshop presented to UNAN preceptors. Managua July 19, 2013.
- YunZhi Zhan,^{1,2} Carol Slauenwhite², Cheryl Grady², **Talavera, R.**², and Tom Noseworthy¹
¹Department of Community Health Science, University of Calgary, Alberta, Canada and
²Calgary Health Information Technology Support for Shared Care Model of Home Care in Chronic Disease Management. ITCH Conference February 15 - 18, 2009 Victoria BC.
- Morgan, M, **Talavera, R.** and Gray, R. Extreme Makeover: Transforming Disease Management with the Chronic Care Model. eHealth Preconference Workshop April 30, 2006 Victoria BC.
- **Talavera, R.**, Sargious, P., Lewanczuk, R, Ellison, P. Chronic Disease Management: Empowering Clients, Clinicians, and Communities. eHealth Conference May 3, 2006 Victoria BC.
- Reader, P, Zhan, Y, Slauenwhite, C, Grady, C, **Talavera, R.** Information Technology (IT) support for Shared Care Model with Family Practice in CDM Canadian Home Care Conference Banff, Alberta November 3, 2006.
- **Talavera, R.**, Sargious, PM Calgary Health Region. Evaluation of the Chronic Disease Management Information System: Global Perspectives on Chronic Disease Management: September 27, 2005.
- **Talavera, R.**, Harrison A. Patients' Perceptions of Diabetes Self-Management and Community Resources Presented at the 19th International Quality in Health Care Conference, UNESCO Paris, France November 6, 2002.
- **Talavera, R.**¹, Sargious, PM¹; Jennett, P² Datta, N²; Bialy, L³; Lau, F⁴ Hayward, R⁵ Leung, R⁵; Puddu C⁵, Campbell, D. Alberta Research Council¹, University of Calgary², Shir Win Knowledge & Learning Systems Inc.³ University of Victoria⁴, University of Alberta⁵, Alberta Wellnet⁶. Impact of PDA's on Community Acquired Pneumonia Guidelines in a Hospital Setting. Qualitative Institute for Medical Research, Banff, April 6, 2002.
- **Talavera R.** The Nicaragua Health Care System. Presented_Health Care System Class. March 25, 2002.
- **Talavera R.**, Sargious, P. Impact of Interactive Guidelines at the Point of Care: Alberta We//net Project" for the "ARC Connect Scientific Conference" Edmonton, September 25, 2001.
- Udey N, Sargious P, **Talavera R.**, Pastorchik R, Niebergal D, Chapman F. Web CPR: A Java Application for Computer-based Patient Records via the WWW, TEPR 2000 Symposium San Francisco, CA, May 10, 2001.