

René Rodríguez Gutiérrez MD, MSc, PhD

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Present Academic Rank and Positions

1. **Professor of Medicine.** Medical School and University Hospital “Dr. Jose E. Gonzalez”, Universidad Autonoma de Nuevo Leon. Monterrey, Mexico. 2019-Present
2. **Assitant Profesor of Medicine.** Division of Endocrinology, Diabetes, Metabolism and Nutrition. Knowledge and Evaluation Research Unit. Mayo Clinic Medical School. Mayo Clinic, Rochester, MN. 2016-Present
3. **International Research Collaborator.** Division of Endocrinology, Diabetes, Metabolism and Nutrition. Knowledge and Evaluation Research Unit. Mayo Clinic Medical School. Mayo Clinic, Rochester, MN. 2016-Present
4. **National Investigator Level 2.** National System of Investigators (SNI) of the National Council of Science and Technology (CONACYT). Mexico. Sep 2017. 2017-Present.
5. **Founder and Director.** Evidence Based Center “KER Unit México”. Liaison between the University Hospital “Dr. Jose E. Gonzalez”, Universidad Autonoma de Nuevo Leon and KER Unit, Mayo Clinic, Rochester MN. Monterrey, Mexico. 2017-Present
6. **Medical President.** Diabetes Mexican Association of Nuevo Leon. Monterrey, Mexico. 2016-Present
7. **Co-Founder and Researcher.** Knowledge and Evaluation Research Unit in Endocrinology KER-Endo. Mayo Clinic, Rochester, MN. 2016-Present.
8. **Research Director.** Division of Endocrinology, Department of Internal Medicine, University Hospital “Dr. Jose E. Gonzalez”, Universidad Autonoma de Nuevo Leon. Monterrey, Mexico. 2016-Present
9. **Member.** Academia Nacional de Medicina de México. Mexico DF. 2021-Present
10. **ENLACE Coordinator.** Liaison Between the Research Unit and the Postgraduate Unit. University Hospital “Dr. José E. Gonzalez”, Universidad Autonoma de Nuevo Leon, Monterrey, México. 2017-Present
11. **Editorial Board Member.** Cochrane Metabolic and Endocrine Disorders. 2022-Present.
12. **International Member.** Advisory Board of the Polish institute of Evidence Based Medicine. 2022-Present

Education and Training

PhD (Summa Cum Laude)	University Hospital "Dr. José E. González" Universidad Autónoma de Nuevo León Monterrey, México 2017-2021
Post-Doctoral Fellow	Knowledge and Evaluation Research Unit Division of Endocrinology, Diabetes, Metabolism & Nutrition Mayo Clinic Rochester, MN, USA 2015-2016
Master of Science in Clinical Research (Magna Cum Laude)	Drexel Graduate School of Biomedical Sciences and Professional Studies College of Medicine Drexel University Philadelphia, PA, USA 2012-2015
Clinical Endocrinology Fellow	Division of Endocrinology University Hospital "Dr. José E. González" Universidad Autónoma de Nuevo León Monterrey, México 2013-2015
Internal Medicine Residency	Department of Internal Medicine University Hospital "Dr. José E. González" Universidad Autónoma de Nuevo León Monterrey, México 2009-2013
Medicine Social Service	Division of Endocrinology and Metabolism University Hospital "Dr. José E. González" Universidad Autónoma de Nuevo León Monterrey, México 2007-2008
Medical Doctor Degree (Summa Cum Laude)	Medical School University Hospital "Dr. José E. González" Universidad Autónoma de Nuevo León Monterrey, México 2001-2007

External Training (Clerkships)

1. Division of Endocrinology, Metabolism and Nutrition. Diabetes Center and Research Unit. **University of Washington Medical Center** and VA Puget Sound Health Care Center, **University of Washington**. Seattle, WN. 2014.
2. Division of Endocrinology, Diabetes and Hypertension. **Brigham and Women's Hospital. Harvard Medical School, Harvard University**. Boston, MA. 2012.
3. Division of Diabetes and Latino Diabetes Initiative. **Joslin Diabetes Center. Harvard Medical School, Harvard University**. Boston, MA. 2012.
4. Division of Endocrinology, Diabetes and Metabolism. **Beth Israel Deaconess Medical Center. Harvard Medical School, Harvard University**. Boston, MA. 2012.
5. Division of Endocrinology, Diabetes and Hypertension. **Brigham and Women's Hospital. Harvard Medical School, Harvard University**. Boston, MA. 2008.

Previous Professional Positions and Major Appointments

1. **Program Director**. Internal Medicine Postgraduate Residency Program. Department of Internal Medicine, University Hospital "Dr. José E. Gonzalez", Universidad Autonoma de Nuevo Leon, Monterrey, México. 2016-2019
2. **National Investigator Level 1**. National System of Investigators (SNI) of the National Council of Science and Technology (CONACYT). Mexico. Sep 2014. 2014-2017.
3. **Thyroid Clinic Chief**. Division of Endocrinology, University Hospital "Dr. Jose E. Gonzalez", UANL Leon. Monterrey, Mexico. 2018-2022.
4. **Clinical Expert Member**. Canadian Diabetes Task Force on Preventive Healthcare. 2017-2018.
5. **Clinical and Methodological Expert Member**. BMJ Rapido Recommendations. BMJ, UK. 2019-2020.
6. **Co-Editor**. Official Web Page. Sociedad Mexicana de Nutrition y Endocrinología. Mexico DF. 2016-2020
7. **Post-Doctoral Fellow** – Division of Endocrinology, Diabetes, Metabolism & Nutrition. Knowledge and Evaluation Research Unit. Mayo Clinic Medical School. Mayo Clinic, Rochester, MN. 2015-2016
8. **Vice-President**. Fellows Directive Committee. Hospital Universitario "Dr. José E. Gonzalez", Monterrey, México. 2013.
9. **Chief Endocrinology Fellow** – Endocrinology Division, Department of Internal Medicine, University Hospital, Universidad Autonoma de Nuevo Leon, Monterrey, Mexico. 2014-2015

10. **Chief Medical Resident** – Department of Internal Medicine, University Hospital, Universidad Autonoma de Nuevo Leon, Mexico 2012-2013
11. **Chief Instructor** – Internal Medicine Course, Department of Internal Medicine, Universidad Autonoma de Nuevo Leon, Monterrey, Mexico. 2004-2007
12. **Instructor** – Anatomy Department, Universidad Autonoma de Nuevo Leon, Monterrey, Mexico. 2003-2006
13. **Instructor** – Internal Medicine Course, Department of Internal Medicine, Universidad Autonoma de Nuevo Leon, Monterrey, Mexico. 2006-2007
14. **Sub-investigator in Pharmaceutical Clinical Research** – Endocrinology Division, University Hospital, Universidad Autonoma de Nuevo Leon, Monterrey .2008-2009
15. **Distinguished Member** – Toastmaster International Organization, Monterrey, Mexico. 2001-2011

Board Certification

1. Endocrinology and Nutrition. National Mexican Council Board of Endocrinology, Metabolism and Nutrition. 2020-2025.
2. Internal Medicine. National Mexican Council Board of Internal Medicine A.C. 2018-2023.

Professional Memberships and Societies

1. Mayo Clinic Alumni Association (2016- Present)
2. European Association for the Study of Diabetes (2020-Present)
3. Endocrine Society (2013-Present)
4. American Association of Clinical Endocrinologists (AACE) (2013-Present)
5. American College of Physicians (ACP) (2012-Present)
6. Mexican Society of Endocrinology and Nutrition. (2014-Present)
7. Mexican Society of Endocrinology and Nutrition. Chapter Nuevo Leon. (2015-Present)
8. College of Physicians of the State of Nuevo León, México. (2012-Present)

Task Force or Study Group Memberships

1. **Founding Member.** *Knowledge and Evaluation Research in Endocrinology (KER-Endo)*
Members: Juan P. Brito MD, MSc (Mayo Clinic); Spyridoula Maraka MD (Mayo Clinic); **Rene Rodriguez-Gutierrez MD, MSc (Mayo Clinic/UANL)**; Naykky Singh Ospina MD (Mayo Clinic), Victor M. Montori MD MSc (Mayo Clinic); Kasia J. Lipska, MD (Yale University); Rozalina G. McCoy, MD, MS (Mayo Clinic)

2. **Member.** *Canadian Diabetes Task Force on Preventive Healthcare.* Gabriela Lewin (Chair), Heather Colquhoun, Brett Thombs, Scott Klarenbach, Guylene Therilaut, Prinon Rahman, Susan Courage, Marion Duoll, Jennifer Pillay, Lisa Harting.
3. **Leader and Founding Member.** *Hypoglycaemia as a Quality Measure in Diabetes Study Group.* Members: Yogish C. Kudva, MBBS (Mayo Clinic); Kasia J. Lipska, MD (Yale University); Mark E. McConnell, MD (Wisconsin VA Hospital); Rozalina G. McCoy, MD, MS (Mayo Clinic); Victor M. Montori, MD, MSc (Mayo Clinic); **Rene Rodriguez-Gutierrez, MD, MSc (Mayo Clinic/UANL)** ; Nilay D. Shah, PhD (Mayo Clinic); Naykky Singh Ospina, MD (Mayo Clinic); Henry H. Ting, MD, MBA (NY Presbyterian Hospital)
4. **Member.** *Coalition for Affordable Insulin.* Members: David Beran (University of Geneva), Hannah Brennan, Maggie Breslin (Patient Revolution Project), Gregg Gonsalves (Yale Law School, Global Health Justice Partnership), Jeremy Greene, Aaron Hakim (Yale School of Medicine), **Rene Rodriguez-Gutierrez (UANL-Mayo Clinic)**, Aaron S. Kesselheim, Sandeep Kishore (Icahn Mount Sinai School of Medicine), Katherine LaMonaca (Yale Global Health Leadership Institute), Kasia J. Lipska, Jing Luo, Eunice Martins (Yale School of Medicine), Nandini Nair (Yale School of Medicine), Zain Rizvi (Yale Law School), Joseph Ross (Yale School of Medicine and Yale School of Public Health), Samantha Willner (Yale School of Public Health); Rozalina G. McCoy, MD, MS (Mayo Clinic); John Yudkin (London University)

Honors and Awards

1. Recipient of the recognition to represent México by the Sociedad Mexicana de Nutrición y Endocrinología A.C. to be part of “The Leadership Program” by the Endocrine Society. Oct 2021
2. Distinction as “Socio Numerario” due to his research merits and service to science by the Academia Nacional de Medicina de México. June 2021 (*Most important and prestigious Medical Association in México)
3. “Alfonso Rivera” Award to the Scientific and Academic Achievement in Endocrinology. Sociedad Mexicana de Nutrición y Endocrinología A.C. Nov 2018
4. Best Doctorate Student. 2017-2018 del Hospital Universitario “Dr. José E. González”, Universidad Autónoma de Nuevo León. Oct 2018
5. Mayo Clinic Alumni Association “Edward C. Kendall” Alumni Award for Meritorious Research while a Fellow at the Mayo Clinic School of Graduate Medical Education. Mayo Clinic, Rochester, MN, USA. April 2017
6. Distinction as National Investigator Level 2 by the National System of Investigators (SNI) of the National Council of Science and Technology (CONACYT). Mexico. Sep 2017. January 2018-December 2021.

7. Donnell D. Etwiler International Research Scholar Recipient Award. Rising Stars Program. International Diabetes Center. European Association for The Study of Diabetes (EASD), Munich, Germany. September 2016.
8. Recognition to “The National and International Impact and Trajectory in Clinical and Basic Research”. College of Medicine in Nuevo Leon AC. 2017
9. Distinction to the Research Career and Achievements. Caritas de Monterrey A.C. May 2017.
10. Distinction as National Investigator Level 1 by the National System of Investigators (SNI) of the National Council of Science and Technology (CONACYT). Mexico. Sep 2014. January 2015-December 2017.
11. Distinction as the 1st Clinician in the History of the University Hospital “Dr. Jose E. Gonzalez”, Universidad Autónoma de Nuevo León to graduate form a Postgraduate Program (Residency or Fellow) as a National Investigator (SNI) Level 1 by the National Council of Science and Technology (CONACYT). February 2015.
12. Distinction as an Outstanding Reviewer by Christine Lane Editor-In-Chief Annals of Internal Medicine. Annals of Internal Medicine. 2016
13. First Fellow in the History of the University Hospital “Dr. Jose E. Gonzalez”, Universidad Autónoma de Nuevo León to receive during his Fellow/Residency Program the Recognition of a National Investigator (SNI) Level 1 by the National Council of Science and Technology (CONACYT). September 2014.
14. Award to the Best Fellow of the Clinical Endocrinology Fellow Program 2013-2015 of the University Hospital. “Dr. Jose E. Gonzalez”, Universidad Autónoma de Nuevo León. 2014.
15. Chief Resident of the Clinical Endocrinology and Metabolism Fellow Program of the University Hospital “Dr. Jose E. Gonzalez”, Universidad Autónoma de Nuevo León. 2014-2015.
16. Award to the Best Resident of the Internal Medicine Residency Program 2009-2013 of the University Hospital. “Dr. Jose E. Gonzalez”, Universidad Autónoma de Nuevo León. 2013.
17. Chief Resident of the Internal Medicine Residency Program of the University Hospital “Dr. Jose E. Gonzalez”, Universidad Autónoma de Nuevo León. 2012-2013.
18. Graduating Class Speaker (Valedictorian), Internal Medicine Residency Program Hospital University Hospital. “Dr. Jose E. Gonzalez”, Universidad Autónoma de Nuevo León. 2013.
19. Award to the Best 4th Year Internal Medicine Resident by the Internal Medicine Department of the University Hospital “Dr. Jose E. Gonzalez”, Universidad Autónoma de Nuevo León. 2013.

20. Award to the Best 3rd Year Internal Medicine Resident by the Internal Medicine Department of the University Hospital "Dr. Jose E. Gonzalez", Universidad Autónoma de Nuevo León. 2012.
21. Award to the Best 1st Year Internal Medicine Resident by the Internal Medicine Department of the University Hospital "Dr. Jose E. Gonzalez", Universidad Autónoma de Nuevo León. 2010.
22. Award to the Best Hospital Quality Program as the Leader Resident of the "Pharmacovigilance Program" by the Internal Medicine Department of the University Hospital "Dr. Jose E. Gonzalez", Universidad Autónoma de Nuevo León. 2011.
23. National Medical Award in Excellence as the Best Medicine Mexican Student by the National Medicine Academy, National Council of Science and Technology (CONACYT), Mexican Association of Medical Schools and Pfizer Scientific Institute. August 2008.
*Highest Possible Distinction for a Medical Student in Mexico
24. Academic Excellence Award to the Best Medical School Student of the State of Nuevo Leon, Mexico by the Federation of Professional Colleges. April 2008.
25. Academic Merit Award as the Best Medical Student Graduate of the Medical School of the Autonomous University of Nuevo Leon in the Solemn Session of the Honorable University Council. 2007.
*Highest Possible Distinction for a Medical Student from the Autonomous University of Nuevo Leon.
26. Recognition by the National Center of Superior Evaluation for the Outstanding Grade achieved in the National Medicine Exam. 2007.
27. Graduating Class Speaker (Valedictorian), Class 2001-2007 Medical School of the Universidad Autonoma de Nuevo Leon. Monterrey, Nuevo León México. 2007.
28. First of the 2001-2007 Class of Medicine of the Medical School of the Universidad Autonoma de Nuevo Leon. 2007. (Class of +500 Graduates)
29. First of the Medicine Class 2001-2007 of the 6th Year (2006-2007) of the Medical School of the Universidad Autonoma de Nuevo Leon. 2007. (Class of +500)
30. First of the Medicine Class 2001-2007 of the 5th Year (2005-2006) of the Medical School of the Universidad Autonoma de Nuevo Leon. 2006. (Class of +600)
31. First of the Medicine Class 2001-2007 of the 4th Year (2004-2005) of the Medical School of the Universidad Autonoma de Nuevo Leon. 2005. (Class of +700)
32. First of the Medicine Class 2001-2007 of the 3rd Year (2003-2004) of the Medical School of the Universidad Autonoma de Nuevo Leon. 2004. (Class of +800)
33. First of the Medicine Class 2001-2007 of the 2nd Year (2002-2003) of the Medical School of the Universidad Autonoma de Nuevo Leon. 2003. (Class of +1000)

34. First of the Medicine Class 2001-2007 of the 1st Year (2001-2002) of the Medical School of the Universidad Autonoma de Nuevo Leon. 2002. (Class of +1200)
35. Member of the Excellence Student Program of the Universidad Autonoma de Nuevo Leon. 2001-2007.

Editorial Board Memberships

1. **Section Editor, Editorial Board Member.** SM Journal of Endocrinology and Metabolism. 2015-Present
2. **Editorial Board Member,** International Journal of Clinical Endocrinology and Metabolism. 2015-Present
3. **Editorial Board Member,** SRL Diabetes and Metabolism. Science Research Literature Journals. 2015-Present.
4. **Editorial Board Member,** Austin Diabetes Research. Austin Publishing Group. 2015-Present
5. **Editorial Board Member.** ARC Journal of Diabetes and Endocrinology (AJDE). Academician's Research Center Publications.
6. **Editorial Board Member,** Austin Andrology. Austin Publishing Group- 2015-Present
7. **Editorial Board Member,** SRL Nutrition and Food Science. Science Research Literature Journals. 2015-Present.
8. **Editorial Board Member,** Journal of Nutrition and Metabolism, Austin Publishing Group. 2016-Present
9. **Editorial Board Member,** Diabetes Section, Remedy Open Access Journal, Remedy Publications LLC. 2016-Present.
10. **Editorial Board Member and Section Editor,** Journal of Diabetes and Metabolic Disorders, Gavin Publishing Group. 2016-Present
11. **Editorial Board Member,** Clinical Endocrinology, Diabetes, and Metabolism Leaflets Journal, Remedy Open Access Journal. Remedy Publications LLC. 2016-Present
12. **Editorial Board Member,** Clinical Diabetes Leaflets Journal, Remedy Open Access Journal. Remedy Publications LLC. 2016-Present
13. **Editorial Board Member,** Annals of Clinical Case Reports, Endocrinology, Diabetes and Metabolism Case Reports. Remedy Publications LLC. 2016-Present.
14. **Editorial Board Member,** Annals of Clinical and Experimental Metabolism. JSciMed Central. 2016-Present
15. **Section Editor,** Clinical Endocrinology Diabetes and Metabolism. Remedy OA. Remedy Publications LCC. 2016-Present
16. **Editorial Board Member,** Journal of Endocrinology and Diabetes, Austin Publishing Group. 2016-Present

17. **Editorial Board Member**, JSM Thyroid Disorders and Management, JSciMed Central JSMTDM. 2016-Present
18. **Editorial Board Member**, International Journal of Diabetes, Opast Publishing Research. 2016-Present
19. **Editorial Board Member**, Current Updates in Diabetes and Endocrinology, OPR Science, 2016-Present
20. **Editorial Board Member**, The Journal of Diabetes Research and Metabolism, Cresco Online Publishing Group. 2016-Present
21. **Editorial Board Member**, Archives of Endocrinology, Bio Accent Open Access Publishing Group. 2017-Present
22. **Editorial Board Member**. Endocrinology, Diabetes and Metabolism Case Reports. Clinical Case Reports International. 2018-Present
23. **Editorial Board Member**. Archives of Diabetes & Obesity. Lupine Publishers International. 2018-Present

Book Editor

1. **Section Editor [Endocrinology]**. McMaster Textbook of Internal Medicine. 1st Edition. <https://empendium.com/mcmtextbook/chapter/B31.II.8.1>.

Reviewer for International Indexed Journals

Rodriguez-Gutierrez R has made ≥ 215 Peer Reviews for International Indexed Journals such as:

Journal	Date	Impact factor
1. The BMJ	2015-Present	39.890
2. Lancet Diabetes and Endocrinology	2016-Present	32.069
3. Annals of Internal Medicine	2015-Present	25.39
4. JAMA Internal Medicine	2015-Present	21.9
5. Mayo Clinic Proceedings	2021-Present	7.616
6. Diabetes Obesity and Metabolism	2021-Present	6.577
7. Clinical Nutrition ESPEN	2021-Present	6.402
8. Diabetes Technology and Therapeutics	2017-Present	6.118
9. Diabetes Research and Clinical Practice	2021-Present	5.602

10. Journal of General Internal Medicine	2018-Present	5.128
11. Nutrition	2021-Present	4.008
12. Endocrine Practice	2016-Present	3.443
13. BMJ Open Diabetes Research & Care	2018-Present	3.388
14. Health Expectations Journal	2016-Present	3.377
15. PLoS One	2018-Present	3.24
16. Journal of Diabetes and its Complications	2018-Present	3.168
17. PeerJ Journal	2016-Present	2.98
18. Diabetes Therapy	2017-Present	2.945
19. Patient Education and Counseling	2021-Present	2.940
20. BMC Endocrine Disorders	2021-Present	2.879
21. BMJ Open	2018-Present	2.692
22. Journal of the American Board of Family Medicine	2018-Present	2.661
23. Medical Decision Making	2015-Present	2.583
24. Current Medical Research and & Opinion	2021-Present	2.580
25. BMC Systematic Reviews	2018-Present	2.522
26. The American Journal of Medical Sciences	2013-Present	2.378
27. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy	2015-Present	2.01
28. Medicine	2016-Present	1.889
29. Cleveland Clinic Journal of Medicine	2015-Present	1.552
30. BMJ Evidence Based-Medicine	2016-Present	-
31. BMJ Case Reports	2018-Present	-

Reviewer for International Meetings

1. Planning Committee Member. Area of Health Care Delivery-Economics/Quality Improvement of the American Diabetes Association’s 81st Scientific Sessions. Washington, D.C. US. 2021
2. American Diabetes Association (ADA 2018) 16-D Epidemiology and Diabetes Complications. Orlando, Florida 2018.
3. American Diabetes Association (ADA 2018) Late Breaking Abstracts. Orlando, Florida 2018.

Educational Activities

a. Mentorship

Individual & Position	Timeframe & Description	Current Status
1. Borjas Almaguer, Omar David Internal Medicine Resident	01/2013 – Present	Internal Medicine Resident Universidad Autónoma de Nuevo León
2. González Velázquez, Camilo Endocrinologist	01/2013 – Present	Professor in Endocrinology Universidad Autónoma de Nuevo León
3. Rodríguez Volver, Karla Victoria Endocrinology Fellow	01/2014 – 2016	Endocrinology Fellow Universidad Autónoma de Nuevo León
4. Bonilla Spencer, Gabriela Master’s degree student	01/2015 – 12/2017	Master’s degree student at Mayo Graduate School Mayo Clinic, Rochester
5. Iñiguez Ariza, Nicole M. Visiting Researcher	01/2015 – 03/2016	Visiting Researcher Mayo Clinic, Rochester
6. Serrano, Valentina Valentina Research Fellow	01/2015 – 03/2016	Research Trainee at the KER Unit, Mayo Clinic Mayo Clinic, Rochester
7. Dahima, Cintrón Master’s degree student	07/2015 – 06/2016	Master’s degree student at Mayo Graduate School Mayo Clinic, Rochester

8.Tamhane, Shrikant Endocrinology fellow	07/2015 – 03/2016	Clinical Fellow, Mayo Clinic, Rochester
9.Larrea Mantilla, Laura Research Trainee	07/2015 – 12/2018	Research Trainee at the KER Unit, Mayo Clinic Mayo Clinic, Rochester
10.Portillo, Paola Endocrinology Fellow	03/2016-03/2018	Clinical Fellow Universidad Autónoma de Nuevo León
11.Salcido Montenegro, Alejandro Social Service Year Physician	03/2016-Present	Internal Medicine Resident Universidad Autónoma de Nuevo León
12.lizondo Plazas, Ana Sofía Medical Student	08/2016-03/2018	Medical Genetics Resident Universidad Autónoma de Nuevo León
13.Quintanilla Flores, Dania Endocrinology fellow	09/2016-03/2018	Clinical Fellow Universidad Autónoma de Nuevo León
14.González Sariñana, Linda Ivette Research Fellow	09/2016-Present	Medical Residency Applicant Universidad Autónoma de Nuevo León
15.Díaz Colmenero, Alejandro Medical Student	08/2016-Present	General Surgery Resident Universidad Autónoma de Nuevo León
16.Solís, Ricardo Medical Student	08/2016-Present	Internal Medicine Resident Universidad Autónoma de Nuevo León
17.Santos, Karla Medical Student	08/2016-Present	Otorhinolaryngology Resident Universidad Autónoma de Nuevo León
18.Barrera Flores, Francisco de Jesús Medical Student	08/2016-Present	Master's Degree Student in Epidemiology Harvard T.Chan. School of Public Health

19.Vélez Viveros, Analy Endocrinology Fellow	09/2016-03/2018	Clinical Fellow Universidad Autónoma de Nuevo León
20.Quintanilla Sánchez, Carolina Medical Student	08/2016-Present	Master's Degree in Neuroscience Max Planck Institute for Experimental Medicine.
21.Dorsey Treviño, Edgar Medical Student	08/2017-Present	Medical Residency Applicant United States
22.González, Victoria Medical Student	08/2017-Present	Sports Medicine Resident Universidad Autónoma de Nuevo León
24.Contreras, Belinda Medical Student	08/2017-08/2018	Respiratory Medicine Resident Instituto Nacional de Enfermedades Respiratorias
25.Rodríguez, Giselle Medical Student	08/2017-08/2018	Dermatology Resident Universidad Autónoma de Nuevo León
26.Ramírez, Luz Adriana Research Fellow	08/2017-Present	Medical Residency Applicant Universidad Autónoma de Nuevo León
27.Castillo, Dalia Medical Student	01/2018-Present	Internal Medicine Resident Universidad Autónoma de Nuevo León
28.Bautista, Karen Social Service Year Physician	01/2018-Present	Endocrinology Division Universidad Autónoma de Nuevo León
29.Sáenz Flores, Melissa Research Fellow	03/2018-Present	Medical Residency Applicant Universidad Autónoma de Nuevo León
30.Mariño Velasco, Sofía Research Fellow	03/2018-Present	Medical Residency Applicant Universidad Autónoma de Nuevo León

31.Raygoza, Ana Karina Medical Student	06/2018-Present	Social Service Year Physician Endocrinology Division Universidad Autónoma de Nuevo León
32.Díaz Colmenero, Fernando Medical Student	06/2018-Present	Social Service Year Physician Endocrinology Division Universidad Autónoma de Nuevo León
33.Millian, Juan Manuel Research Fellow	06/2018-Present	Medical Residency Applicant Universidad Autónoma de Nuevo León
34.García Leal, Mariana Medical Student	06/2018-Present	Social Service Year Physician Endocrinology Division Universidad Autónoma de Nuevo León
35.Leyva Camacho, Paloma Medical Student	06/2018-Present	Medical student Plataforma INVEST Medicina UANL-KER Unit Mayo Clinic (KER México)
36.Flores Rodríguez, Andrea Medical Student	06/2018-Present	Social Service Year Physician Endocrinology Division Universidad Autónoma de Nuevo León
37.Moreno Peña, Pablo Medical Student	09/2018-Present	Medical student Plataforma INVEST Medicina UANL-KER Unit Mayo Clinic (KER México)
38.Velasco Sepúlveda, Braulio Research Fellow	06/2018-Present	Medical Residency Applicant Universidad Autónoma de Nuevo León
39.Alvarado Peña, Tomas Social Service Year Physician	06/2018-Present	Social Service Year Physician Endocrinology Division Universidad Autónoma de Nuevo León
40.García Garza , Jesús Medical Student	06/2018-Present	Medical Student Universidad Autónoma de Nuevo León
41.Rábago Jamaica, Ana Paula Medical Student	08/2018-Present	Medical Student Universidad Autónoma de Nuevo León

42.García Ventura, Fernando Social Service Year Physician	08/2018-08/2019	Medical Residency Applicant
43.Hernández Enríquez, Emmanuel Social Service Year Physician	08/2018-08/2019	Medical Residency Applicant Universidad Autónoma de Nuevo León
44.Guajardo Jáuregui, Natalia Medical Student	12/2018-Present	Medical Student Universidad Autónoma de Nuevo León
45.Burciaga Jiménez, Erick Social Service Year Physician	01/2019-Present	Internal Medicine Resident Instituto de Seguridad y Servicios Sociales para los trabajadores del Estado (ISSSTE)
46.Botello Hernández, Edgar Medical Student	03/2019-Present	Medical Student Universidad Autónoma de Nuevo León
47.Gamboa Alonso, Augusto Research Fellow	08/2019-Present	Medical Residency Applicant Universidad Autónoma de Nuevo León
48.Navarro Rodríguez, Karina Social Service Year Physician	08/2019-Present	Medical Residency Applicant Universidad Autónoma de Nuevo León
49.Ramírez Rosales, Ricardo Social Service Year Physician	08/2019-Present	Medical Residency Applicant Universidad Autónoma de Nuevo León
50.González Echeverría, Jorge Medical Student	09/2019-Present	Medical Student Universidad Autónoma de Nuevo León
51.Zamora Martínez, Paola Lizeth Medical Student	09/2019-Present	Medical Student Universidad Autónoma de Nuevo León
52.Miguel Zambrano Lucio Medical Student	09/2019-Present	Medical Student Universidad Autónoma de Nuevo León

53.Castillo Morales, Patricia Lizeth Medical Student	09/2019-Present	Medical Student Universidad Autónoma de Nuevo León
54.García Campa, Mariano Medical Student	09/2019-Present	Medical Student Universidad Autónoma de Nuevo León
55. Rojo Garza, Amanda Guadalupe Medical Student	02/2021 - Present	Biology Student Universidad Autónoma de Nuevo León
56.Rojo Garza, Sandra Sabrina Medical Student	04/2021 - Present	Medical Student Universidad Autónoma de Nuevo León
57.Samantha Berenice, Medrano Juárez Medical Student	02/2021 - Present	Medical Student Universidad Autónoma de Nuevo León
58.Regalado Ceballos, Diego Medical Student	02/2021 - Present	Medical Student Universidad Autónoma de Nuevo León
59.Obeso Fernández, Javier Research Fellow	06/2020-Present	Research Fellow Plataforma INVEST Medicina UANL-KER Unit Mayo Clinic (KER México)
60.Rodríguez Bautista, Mario Research Fellow	06/2020-Present	Research Fellow Plataforma INVEST Medicina UANL-KER Unit Mayo Clinic (KER México)
61.García Garza, Jesús Alejandro Research Fellow	06/2020-Present	Research Fellow Plataforma INVEST Medicina UANL-KER Unit Mayo Clinic (KER México)
62.Plata Huerta, Hiram Research Fellow	01/2021-Present	Research Fellow Plataforma INVEST Medicina UANL-KER Unit Mayo Clinic (KER México)

63.Rodríguez Rodríguez, Omar Fernando Medical Student	08/2021-Present	Research Fellow Plataforma INVEST Medicina UANL-KER Unit Mayo Clinic (KER México)
64.García Reséndiz, Isaías Oswaldo Medical Student	08/2021-Present	Medical Student Universidad Autónoma de Nuevo León
65.Quirino Esquivel, Nallely Edith Medical Student	08/2021-Present	Medical Student Universidad Autónoma de Nuevo León
66.Oyervides Fuentes, Stephe Medical Student	08/2021-Present	Medical Student Universidad Autónoma de Nuevo León
67.Magaña García, Alexandra Daniela Medical Student	08/2021-Present	Medical Student Universidad Autónoma de Nuevo León
68.Domínguez Rivera, Cristian Valdemar Medical Student	08/2021-Present	Medical Student Universidad Autónoma de Nuevo León
69.Heredia Martínez, Eduardo Maximiliano Medical Student	08/2021-Present	Medical Student Universidad Autónoma de Nuevo León
70.González Cruz, Daniela Cecilia Medical Student	08/2021-Present	Medical Student Universidad Autónoma de Nuevo León
71.Guerra Espiricueta, Raul Oscar Medical Student	08/2021-Present	Medical Student Universidad Autónoma de Nuevo León
72.Valeriano Quiroz, Diana Jaqueline Medical Student	08/2021-Present	Social Service Year Physician Endocrinology Division Universidad Autónoma de Nuevo León

73. María Eugenia Penados Ovalle Endocrinology Fellow	03/2021-Present	Endocrinology Fellow Universidad Autónoma de Nuevo León
74. Raymundo Abram Sánchez Gómez Endocrinology Fellow	03/2021-Present	Endocrinology Fellow Universidad Autónoma de Nuevo León

Research Impact

RG Score Research Gate: **41.83**

(Of +15 millions of worldwide Research Gate users **Dr. Rodriguez-Gutierrez is in the Top 2.5%**)
https://www.researchgate.net/profile/Rene_Rodriguez-Gutierrez2

The RG Score takes all the research productivity and turns it into a source of reputation. It is calculated based on the research productivity and how other researchers interact with the content of the researcher.

Google Scholar: **3,492 Citations, h-index 33, i10-Index 79**

Research Interests

Patient-centered care research through evidence-based medicine (clinical practice evidence synthesis and guideline development), evidence translation, shared decision making, minimally disruptive medicine, clinical research transparency, overdiagnosis and overtreatment, quality and policy measures, all aspects of outpatient and inpatient internal medicine, endocrinology, and diabetes. My overall goals are to generate data that patients and clinicians need—data, which currently do not exist—so that they can make better and smarter treatment decisions. Decision that take into consideration patients' values and preferences and fit into their particular context.

Research Activities

International Peer-Reviewed Journal Publications

1. **Rodríguez-Gutiérrez R**, Millan-Alanis JM, Barrera FJ, McCoy RG. Value of Patient-Centered Glycemic Control in Patients with Type 2 Diabetes. *Curr Diab Rep.* 2021 Dec 13;21(12):63. doi: 10.1007/s11892-021-01433-0.
2. Denson JL, Gillet AS, Zu Y, Brown M, Pham T, Yoshida Y, Mauvais-Jarvis F, Douglas IS, Moore M, Tea K, Wetherbie A, Stevens R, Lefante J, Shaffer JG, Armaignac DL, Belden KA, Kaufman M, Heavner SF, Danesh VC, Cheruku SR, St Hill CA, Boman K, Deo N, Bansal V, Kumar VK, Walkey AJ, Kashyap R; Society of Critical Care Medicine Discovery Viral Infection and Respiratory Illness Universal Study (VIRUS): COVID-19 Registry Investigator Group. Metabolic Syndrome and Acute Respiratory Distress Syndrome in Hospitalized Patients With COVID-19. *JAMA Netw Open.* 2021 Dec 1;4(12):e2140568. doi: 10.1001/jamanetworkopen.2021.40568.

3. Soto-García AJ, Elizondo-Riojas G, **Rodríguez-Gutiérrez R**, Mancillas-Adame LG, González-González JG. Carotid Intima-Media Thickness in Patients with Subclinical Hypothyroidism: A Prospective Controlled Study. *Clin Invest Med*. 2021 Dec 31;44(4):E39-45. doi: 10.25011/cim.v44i4.37139.
4. Díaz González-Colmenero F, García-Campa M, **Rodríguez-Gutiérrez R**. Doubts about the true effectiveness of metformin for gestational diabetes. *Am J Obstet Gynecol*. 2021 Oct 16:S0002-9378(21)01116-9. doi: 10.1016/j.ajog.2021.10.015.
5. Hernández-Núñez W, Villareal-Pérez JZ, **Rodríguez-Gutiérrez R**. Continuous Glucose Monitoring and Glycemic Control in Patients With Type 2 Diabetes Treated With Basal Insulin *JAMA*. 2021 Oct 5;326(13):1330. doi: 10.1001/jama.2021.13475
6. Suwabe T, Barrera FJ, **Rodríguez-Gutierrez R**, Ubara Y, Hogan MC. Somatostatin analog therapy effectiveness on the progression of polycystic kidney and liver disease: A systematic review and meta-analysis of randomized clinical trials. *PLoS One*. 2021 Sep 24;16(9):e0257606. doi: 10.1371/journal.pone.0257606. PMID: 34559824; PMCID: PMC8462725.
7. Millan-Alanis JM, González-González JG, Flores-Rodríguez A, Singh Ospina N, Maraka S, Moreno-Peña PJ, Brito JP, González-Velázquez C, **Rodríguez-Gutiérrez R**. Benefits and Harms of Levothyroxine/L-Triiodothyronine Versus Levothyroxine Monotherapy for Adult Patients with Hypothyroidism: Systematic Review and Meta-Analysis. *Thyroid*. 2021 Nov;31(11):1613-1625. doi: 10.1089/thy.2021.0270. Epub 2021 Sep 28. PMID: 34340589.
8. González-González JG, Díaz González-Colmenero A, Millán-Alanís JM, Lytvyn L, Solis RC, Mustafa RA, Palmer SC, Li S, Hao Q, Alvarez-Villalobos NA, Vandvik PO, **Rodríguez-Gutiérrez R**. Values, preferences and burden of treatment for the initiation of GLP-1 receptor agonists and SGLT-2 inhibitors in adult patients with type 2 diabetes: a systematic review. *BMJ Open*. 2021 Jul 9;11(7):e049130. doi: 10.1136/bmjopen-2021-049130. PMID: 34244276; PMCID: PMC8273479.
9. Barrera FJ, Ponce OJ, Espinoza NR, Alvarez-Villalobos NA, Zuñiga-Hernández JA, Prokop LJ, Gionfriddo MR, **Rodríguez-Gutierrez R**, Brito JP. Interventions supporting cost conversations between patients and clinicians: A systematic review. *Int J Clin Pract*. 2021 May;75(5):e14037. doi: 10.1111/ijcp.14037. Epub 2021 Feb 4. PMID: 33497499.
10. Barrera FJ, Raygoza-Cortez K, García-Leal M, Brito JP, Singh Ospina NM, **Rodríguez-Gutiérrez R**. Are American follow-up recommendations in endocrinology actionable? A systematic review of clinical practice guidelines. *Endocrine*. 2021 May;72(2):375-384. doi: 10.1007/s12020-020-02592-y. Epub 2021 Jan 21. PMID: 33475975.
11. Palmer SC, Tendal B, Mustafa RA, Vandvik PO, Li S, Hao Q, Tunnicliffe D, Ruospo M, Natale P, Saglimbene V, Nicolucci A, Johnson DW, Tonelli M, Rossi MC, Badve SV, Cho Y, Nadeau-Fredette AC, Burke M, Faruque LI, Lloyd A, Ahmad N, Liu Y, Tiv S, Millard T, Gagliardi L, Kolanu N, Barmanray RD, McMorro R, Raygoza Cortez AK, White H, Chen X, Zhou X, Liu J, Rodríguez AF, González-Colmenero AD, Wang Y, Li L, Sutanto S, Solis RC, Díaz González-Colmenero F, **Rodríguez-Gutierrez R**, Walsh M, Guyatt G, Strippoli GFM. Sodium-glucose cotransporter protein-2 (SGLT-2) inhibitors and glucagon-like peptide-1 (GLP-1) receptor agonists for type 2 diabetes: systematic review and network meta-

- analysis of randomised controlled trials. *BMJ*. 2021 Jan 13;372:m4573. doi: 10.1136/bmj.m4573
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 13. Barrera FJ, Ponce OJ, Espinoza NR, Alvarez-Villalobos NA, Zuñiga-Hernández JA, Prokop LJ, Gionfriddo MR, **Rodriguez-Gutierrez R**, Brito JP. Interventions supporting cost conversations between patients and clinicians: A systematic review. *Int J Clin Pract*. 2021 Jan 26:e14037. doi: 10.1111/ijcp.14037. Epub ahead of print. PMID: 33497499.
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 15. Barrera FJ, Raygoza-Cortez K, García-Leal M, Brito JP, Singh Ospina NM, **Rodríguez-Gutiérrez R**. Are American follow-up recommendations in endocrinology actionable? A systematic review of clinical practice guidelines. *Endocrine*. 2021 Jan 21. doi: 10.1007/s12020-020-02592-y. Epub ahead of print. PMID: 33475975. Barrera FJ, Toloza FJ, Ponce OJ, Zuñiga-Hernandez JA, Prokop LJ, Shah ND, Guyatt G, **Rodriguez-Gutierrez R**, Montori VM. The validity of cost-effectiveness analyses of tight glycemic control. A systematic survey of economic evaluations of pharmacological interventions in patients with type 2 diabetes. *Endocrine*. 2021 Jan;71(1):47-58. doi: 10.1007/s12020-020-02489-w. Epub 2020 Sep 21. PMID:32959229.
 16. **Rodriguez-Gutierrez R**, Gionfriddo MR. Reply to "An evolving role for GRADE- trained methodologists in the American Thyroid Association Clinical Practice Guideline Development Process" by Cord Sturgeon and Brian W. Kim. *J Clin Epidemiol*. 2020 Dec 3:S0895-4356(20)31201-4. doi: 10.1016/j.jclinepi.2020.12.001. Epub ahead of print. PMID: 33278613.
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25. Castillo-Gonzalez DA, Dorsey-Trevino EG, Gonzalez-Gonzalez JG, Garcia-Leal M, Bautista-Orduño KG, Raygoza K, Gionfriddo MR, Ospina NMS, **Rodríguez-Gutiérrez R**. A deeper analysis in thyroid research: A meta-epidemiological study of the American Thyroid Association clinical guidelines. *PLoS One*. 2020Jun10;15(6):e0234297. doi: 10.1371/journal.pone.0234297.
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27. Álvarez-Villalobos NA, **Rodríguez-Gutiérrez R**, González-Saldivar G, Sánchez- García A, Gómez-Flores M, Quintanilla-Sánchez C, Treviño-Álvarez AM, Mancillas-Adame LG, González-González JG. Acanthosis nigricans in middle-age adults: A highly prevalent and specific clinical sign of insulin resistance. *Int J Clin Pract*. 2020 Mar;74(3):e13453. doi:10.1111/ijcp.13453. Epub 2019
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29. Bautista-Orduno KG, Dorsey-Trevino EG, Gonzalez-Gonzalez JG, Castillo-Gonzalez DA, Garcia-Leal M, Raygoza-Cortez K, Gionfriddo MR, **Rodríguez-Gutiérrez R**. American

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National Peer Reviewed Journal Publications

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1. **Rodriguez-Gutierrez R**, Spencer-Bonilla G, Larrea-Mantilla L, Serrano V, Tamhane S, Fleming K, Montori VM. KER Essentials- A Career Launcher. 2016

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1. Singh-Ospina N, Maraka S, **Rodriguez-Gutierrez R**, Brito JP, Montori V. Navigating Through Clinical Practice Guidelines in Endocrinology. **Williams Textbook of Endocrinology** 14 Edition, 2019.

2. **Rodriguez-Gutierrez R**, Violante-Cumpa JR, Mariño-Velazco S, Ramirez-Garcia LA. Tratamiento Nutricional Basado en la Evidencia. Nutricion y Obesidad 1st Edition. 2021
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4. **Rodriguez-Gutierrez R**, Camilo Gonzalez-Velazquez, Fernando J. Lavallo-Gonzalez. Cushing's Syndrome. McMaster Textbook of Internal Medicine 1st Edition. Hamilton, Ontario. Canada. 2017
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8. **Rodriguez-Gutierrez R**. Viñetas Clínicas ARM para Aspirantes a Residencias Clínicas. Hospital Universitario "Dr. José E. Gonzalez", Universidad Autónoma de Nuevo León.
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14. **Rodriguez-Gutierrez R**, Gonzalez-Gonzalez JG, Quintanilla D, Brito JP. Diabetic Retinopathy. McMaster Textbook of Internal Medicine 1st Edition. Hamilton, Ontario. Canada. 2015
15. **Rodriguez-Gutierrez R**, Gonzalez-Gonzalez JG, Quintanilla D, Brito JP. Diabetic Neuropathy. McMaster Textbook of Internal Medicine 1st Edition. Hamilton, Ontario. Canada. 2015

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18. **Rodriguez-Gutierrez R**, Lavallo-Gonzalez FJ, Velez A, Quintana A, Brito JP. Diabetic Ketoacidosis. McMaster Textbook of Internal Medicine 1st Edition. Hamilton, Ontario. Canada. 2015
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20. **Rodriguez-Gutierrez R**, Zuñiga-Guajardo S. Future Perspectives in Diabetes. Manual Práctico del Manejo de la Diabetes y sus Comorbilidades. 1st Edition.
21. **Rodriguez-Gutierrez R**, Brito JP, Montori VM. Hypopituitarism. McMaster Textbook of Internal Medicine 1st Edition. Hamilton, Ontario. Canada. 2015
22. **Rodriguez-Gutierrez R**, Brito JP, Montori VM. Syndrome of Inappropriate Secretion of Antidiuretic Hormone (SIADH). McMaster Textbook of Internal Medicine 1st Edition. Hamilton, Ontario. Canada. 2015
23. **Rodriguez-Gutierrez R**, Young JEM, Montori VM. Primary Hyperparathyroidism. McMaster Textbook of Internal Medicine 1st Edition. Hamilton, Ontario. Canada. 2015
24. **Rodriguez-Gutierrez R**, Brito JP, Montori VM. Diabetes Insipidus. McMaster Textbook of Internal Medicine 1st Edition. Hamilton, Ontario. Canada. 2015
25. **Rodriguez-Gutierrez R**, Young JEM, Montori VM. Secondary Hyperparathyroidism. McMaster Textbook of Internal Medicine 1st Edition. Hamilton, Ontario. Canada. 2015
26. **Rodriguez-Gutierrez R**, Young JEM, Montori VM. Tertiary Hyperparathyroidism. McMaster Textbook of Internal Medicine 1st Edition. Hamilton, Ontario. Canada. 2015
27. Zuñiga-Guajardo S, **Rodriguez-Gutierrez R**. Diagnosis and Treatment of Diabetic Neuropathy. Professors Book. Taller para la Atención Integral del Paciente con Diabetes. Professor Book 2014 (TAID) Sociedad Mexicana de Nutrición y Endocrinología, A.C. 1st Edition Mexico City, Mexico. 2014
28. Zuñiga-Guajardo S, **Rodriguez-Gutierrez R**. Diagnosis and Treatment of Diabetic Neuropathy. Students Book. Taller para la Atención Integral del Paciente con Diabetes. 2014 (TAID) Sociedad Mexicana de Nutrición y Endocrinología, A.C. 1st Edition. México

Grant Writing

1. Montori VM, Shah N, Murad H, Boehmer KR, Leppin A, Rodriguez-Gutierrez R. **Patient-centered practice interventions core P-30**. 2015
2. Boehmer KR, , Leppin A, **Rodriguez-Gutierrez R**, Shah N, Montori VM. Chronic Care Model in Type 2 Diabetes Mellitus: A Clustered Randomized Trial. As part of an R-01 Submission to the National Institutes of Health (NIH) 2015.

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Thesis Advisor and Co-Advisor

1. **Title:** “Redefiniendo el pronóstico de cáncer de tiroides en México utilizando algoritmos de inteligencia artificial”
Doctoral Student: Camilo Daniel González Velázquez
Role: Thesis Advisor
Degree: Medical Doctor
Institution: University Hospital “Dr. José E. González”, Universidad Autónoma de Nuevo León
Year: 2020
2. **Title:** “Desempeño diagnóstico de la prueba de estimulación con Desmopresina en discernir entre hipercortisolismo neoplásico del hipercortisolismo no-neoplásico, comparado con el desempeño de la prueba de estimulación de la hormona liberadora de corticotropina posterior a la supresión con dosis baja de dexametasona. Revisión sistemática y meta-análisis”
Doctoral Student: José Miguel Hinojosa Amaya
Role: Thesis Advisor
Degree: Medical Doctor
Institution: University Hospital “Dr. José E. González”, Universidad Autónoma de Nuevo León
Year: 2020
3. **Title:** “Cambios estructurales en la retina secundario a períodos de hipoglicemia severa”
Doctoral Student: Gerardo González Saldívar
Role: Thesis Co-Advisor
Degree: Medical Doctor
Institution: University Hospital “Dr. José E. González”, Universidad Autónoma de Nuevo León
Year: 2020
4. **Title:** “Análisis de la función mitocondrial en pacientes con psoriasis y su asociación con la resistencia a la insulina”
Doctoral Student: Alejandra Villareal Martínez
Role: Committee Member
Degree: Medical Doctor
Institution: University Hospital “Dr. José E. González”, Universidad Autónoma de Nuevo León
Year: 2017

5. **Title:** “Conocimiento, barrera y actitudes sobre la vacuna de influenza estacional en mujeres con diabetes gestacional”
Student: Gustavo Adolfo Herrera Mamani
Role: Co-Advisor
Degree: Subspecialty Certification in Endocrinology
Institution: University Hospital “Dr. José E. González”, Universidad Autónoma de Nuevo León
Year: 2021

6. **Title:** “Índice de HOMA y su asociación con desenlaces metabólicos importantes para el paciente. Revisión sistemática y metaanálisis”
Student: Jorge Rafael Violante Cumpa
Role: Co-Advisor
Degree: Subspecialty Certification in Endocrinology
Institution: University Hospital “Dr. José E. González”, Universidad Autónoma de Nuevo León
Year: 2020

7. **Title:** “Concordancia entre la curva de tolerancia a la glucosa y el índice triglicéridos y glucosa para el diagnóstico de diabetes mellitus gestacional”
Student: Carolina Castillo Castro
Role: Advisor
Degree: Subspecialty Certification in Endocrinology
Institution: University Hospital “Dr. José E. González”, Universidad Autónoma de Nuevo León
Year: 2020

9. **Title:** “Cetonas capilares en cetoacidosis diabética”
Student: Marco Antonio Román Montalvo
Role: Advisor
Degree: Subspecialty Certification in Endocrinology
Institution: University Hospital “Dr. José E. González”, Universidad Autónoma de Nuevo León
Year: 2019

10. **Title:** “Resistencia a la insulina y su asociación con la calidad espermática”
Student: Camilo Daniel González Vázquez
Role: Co-Advisor
Degree: Subspecialty Certification in Endocrinology
Institution: University Hospital “Dr. José E. González”, Universidad Autónoma de Nuevo León
Year: 2019

11. **Title:** “Acantosis Nigricans en el primer trimestre del embarazo como predictor de diabetes gestacional”
Student: Adriana Josefina Ortiz Morales
Role: Advisor
Degree: Subspecialty Certification in Endocrinology
Institution: University Hospital “Dr. José E. González”, Universidad Autónoma de Nuevo León
Year: 2019
12. **Title:** “Asociación de las variantes genéticas Prevalencia de la mutación PNPLA3I148M en una cohorte de pacientes con diferentes riesgos de fibrosis hepática”
Student: Paola Sánchez Portillo
Role: Co-Advisor
Degree: Subspecialty Certification in Endocrinology
Institution: University Hospital “Dr. José E. González”, Universidad Autónoma de Nuevo León
Year: 2018
13. **Title:** “Prevalencia de la hipoglucemia y costos relacionados a su atención en un hospital de tercer nivel”
Student: Claudia Analy Veléz Vivero
Role: Co-Advisor
Degree: Subspecialty Certification in Endocrinology
Institution: University Hospital “Dr. José E. González”, Universidad Autónoma de Nuevo León
Year: 2018
14. **Title:** “Prevalencia y factores asociados a complicaciones macro vasculares en pacientes con diabetes mellitus 2 de inicio temprano”
Student: Dania Lizeth Quintanilla Flores
Role: Co-Advisor
Degree: Subspecialty Certification in Endocrinology
Institution: University Hospital “Dr. José E. González”, Universidad Autónoma de Nuevo León
Year: 2018
15. **Title:** “Función tiroidea en el paciente críticamente enfermo con traumatismo craneoencefálico y muerte cerebral”
Student: José Miguel Hinojosa Amaya
Role: Co-Advisor
Degree: Subspecialty Certification in Endocrinology
Institution: University Hospital “Dr. José E. González”, Universidad Autónoma de Nuevo León
Year: 2017

16. **Title:** “Percepción de beneficios y riesgo, conocimientos, actitudes, creencias y carga del tratamiento farmacológico en pacientes con diabetes mellitus”
Student: Raymundo Abram Sánchez Gómez
Role: Advisor
Degree: Subspecialty Certification in Endocrinology
Institution: University Hospital “Dr. José E. González”, Universidad Autónoma de Nuevo León
Date: In process

17. **Title:** “Asociación entre acantosis nigricans y enfermedades de hígado graso no alcohólico”
Student: María Eugenia Penados Ovalle
Role: Co-Advisor
Degree: Subspecialty Certification in Endocrinology
Institution: University Hospital “Dr. José E. González”, Universidad Autónoma de Nuevo León
Date: In process

18. **Title:** “Respuesta suprarrenal en el paciente con enfermedad renal crónica en sepsis”
Student: Alberto Martínez Rodríguez
Role: Advisor
Degree: Internal Medicine Certification
Institution: University Hospital “Dr. José E. González”, Universidad Autónoma de Nuevo León
Year: 2021

19. **Title:** “Impacto de la Hemofiltración en composición corporal y resistencia a la insulina en pacientes con nefropatía diabética”
Student: Juan Adrian Torres Diaz
Role: Advisor
Degree: Internal Medicine Certification
Institution: University Hospital “Dr. José E. González”, Universidad Autónoma de Nuevo León
Year: 2021

20. **Title:** “Prevalencia de Acantosis Nigricans en Síndrome Coronario Agudo”
Student: Dalia Castillo González
Role: Co-Advisor
Degree: Internal Medicine Certification
Institution: University Hospital “Dr. José E. González”, Universidad Autónoma de Nuevo León
Year: In process

Peer-Reviews authored

1. **Rodriguez-Gutierrez R.**
Manuscript title: Dynamics of Host immune Responses to SARS-LOV-L
Manuscript ID: 62446 **Role:** Leader **Journal:** World Journal of Clinical Cases
Year: 2021

2. **Rodriguez-Gutierrez R.**
Manuscript title: Effects of Continuity of care in Health Outcomes among Patients with Diabetes Mellitus and/or Hypertension: A systematic Review
Manuscript ID: FAMP-D-20-00539R1 **Role:** Leader **Journal:** BMC Family Practice
Year: 2021

3. **Rodriguez-Gutierrez R.**
Manuscript title: Incidence and disease course of new-onset diabetes mellitus in cancer patients undergoing chemotherapy: A prospective multicenter cohort study
Manuscript ID: DIAB-D-21-00197 **Role:** Leader **Journal:** Diabetes Research and Clinical Practice **Year:** 2021

4. **Rodriguez-Gutierrez R.**
Manuscript title: The economic burden of poor glycemic control associated with therapeutic inertia in patients with Type 2 diabetes in Denmark
Manuscript ID: CMRO-2021-FT-0061 **Role:** Leader **Journal:** Current Medical Research & Opinion **Year:** 2021

5. **Rodriguez-Gutierrez R.**
Manuscript title: Diabetes Mellitus during the Pandemic Covid-19: Epidemiology, Pathophysiology, Mechanism, and Management: An updated overview
Manuscript ID: BMS-CDR-2021-24 **Role:** Leader **Journal:** Current Diabetes Reviews
Year: 2021

6. **Rodriguez-Gutierrez R.**
Manuscript title: Full Closed-Loop Open-source Algorithm Performance Comparison in Pigs with Diabetes **Manuscript ID:** CTM2-2020-12-1506.R1 **Role:** Leader
Journal: Clinical and Translational Medicine **Year:** 2021

7. **Rodriguez-Gutierrez R.**
Manuscript title: Effects of Dietary Fiber on Glycemic Control and Insulin Sensitivity in Patients with Type 2 Diabetes: A Systematic Review and Meta-analysis
Manuscript ID: JFF-D-20-00481 **Role:** Leader **Journal:** Journal of Functional Foods
Year: 2021

8. **Rodriguez-Gutierrez R.**
Manuscript title: Complications associated with oral pharmacotherapies of type 2

- diabetes in an aging population **Manuscript ID:** EOOB-2021-ST-0068 **Role:** Leader
Journal: Expert Opinion on Pharmacotherapy **Year:** 2021
9. **Rodriguez-Gutierrez R.**
Manuscript title: An analytical mode of population eve chronic conditions and COVID-19 related hospitalization in the United States **Manuscript ID:** PMEDR-21-50 **Role:** Leader **Journal:** Preventive Medicine Reports **Year:** 2021
 10. **Rodriguez-Gutierrez R.**
Manuscript title: Hypothyroidism risk associated with Rheumatoid Arthritis: a population-based retrospective cohort study **Manuscript ID:** MD-D-20-11714 **Role:** Leader **Journal:** Medicine **Year:** 2021
 11. **Rodriguez-Gutierrez R.**
Manuscript title: Evaluation of the diagnostic value of fine needle aspiration cytology in thyroid nodules **Manuscript ID:** MD-D-21-00070 **Role:** Leader **Journal:** Medicine **Year:** 2021
 12. **Rodriguez-Gutierrez R.**
Manuscript title: Cycling activity sharply reduces serum testosterone levels, along with an increase in serum cortisol levels **Manuscript ID:** MD-D-21-00785 **Role:** Leader **Journal:** Medicine **Year:** 2021
 13. **Rodriguez-Gutierrez R.**
Manuscript title: An Overview on Role of Amino acids and Amino Acid Profile in Pathophysiology of type 2 diabetes mellitus **Manuscript ID:** BMS-CDR-2020-172 **Role:** Leader **Journal:** Current Diabetes Reviews **Year:** 2021
 14. **Rodriguez-Gutierrez R.**
Manuscript title: Hyperglycemia and blood glucose deterioration are risk factors for severe COVID-19 with diabetes: a two-center cohort study **Manuscript ID:** MD-D-21-01951 **Role:** Leader **Journal:** Medicine **Year:** 2021
 15. **Rodriguez-Gutierrez R.**
Manuscript title: Identification of prognostic Metabolic Genes in Adrenocortical Carcinoma and Establishment of a Prognostic Nomogram: A Bioinformatic Study **Manuscript ID:** MD-D-21-02265 **Role:** Leader **Journal:** Medicine **Year:** 2021
 16. **Rodriguez-Gutierrez R.**
Manuscript title: COVID-19 and the endocrine system: a comprehensive review on the theme **Manuscript ID:** jcm-1198954 **Role:** Leader **Journal:** Journal of Clinical Medicine **Year:** 2021

17. **Rodriguez-Gutierrez R.**

Manuscript title: Recurrent hypoglycemia and dilated cardiomyopathy: Delayed presentation of Sheehan's Syndrome **Manuscript ID:** bcr-2021-242/4/ **Role:** Leader **Journal:** BMJ Case Reports **Year:** 2021

18. **Rodriguez-Gutierrez R.**

Manuscript title: Profile of ipragliflozin, an oral SGLT2 inhibitor for the treatment of Type 2 Diabetes: the evidence to date **Manuscript ID:** 281602 **Role:** Leader **Journal:** Drug Design, Development and Therapy **Year:** 2021

19. **Rodriguez-Gutierrez R.**

Manuscript title: Hypothyroidism risk associated with Rheumatoid Arthritis: a population-based retrospective cohort study **Manuscript ID:** MD-D-20-11714R1 **Role:** Leader **Journal:** Medicine **Year:** 2021

20. **Rodriguez-Gutierrez R.**

Manuscript title: Current utilisation patterns for long-acting insulin analogues including biosimilars among selected Asian countries and the implications for the future **Manuscript ID:** - **Role:** Leader **Journal:** Current Medical Research & Opinion **Year:** 2021

21. **Rodriguez-Gutierrez R.**

Manuscript title: The Role of Biofactors in Diabetic Microvascular Complications **Manuscript ID:** BMS-CDR-2021-39 **Role:** Leader **Journal:** Current Diabetes Reviews **Year:** 2021

22. **Rodriguez-Gutierrez R.**

Manuscript title: Comparison of Thyroid-Stimulating Hormone (TSH) levels in Adolescent with Schizophrenia, bipolar Disorder, Unipolar Depression, Conduct Disorders and Hyperkinetic Disorders **Manuscript ID:** MD-D-21-02954 **Role:** Leader **Journal:** Medicine **Year:** 2021

23. **Rodriguez-Gutierrez R.**

Manuscript title: Maternal and newborn effects of gestational diabetes mellitus, a prospective cohort study **Manuscript ID:** PCD-D-21-00090 **Role:** Leader **Journal:** Primary Care Diabetes **Year:** 2021

24. **Rodriguez-Gutierrez R.**

Manuscript title: Using Bexagliflozin to treat type II Diabetes an overview or the data **Manuscript ID:** EOOD-2021-ST-0159 **Role:** Leader **Journal:** Expert Opinion on Pharmacotherapy **Year:** 2021

25. **Rodriguez-Gutierrez R.**
Manuscript title: High glycemic variability is associated with progression of COVID 19
Manuscript ID: - **Role:** Leader **Journal:** Acta Diabetologica **Year:** 2021
26. **Rodriguez-Gutierrez R.**
Manuscript title: Adding Sodium-glucose co-transporter 2 inhibitors to sulfonylureas and risk of hypoglycemia: A systematic review and meta-analysis or randomized controlled trials **Manuscript ID:** - **Role:** Leader **Journal:** Frontiers in Endocrinology **Year:** 2021
27. **Rodriguez-Gutierrez R.**
Manuscript title: Expression of 5-mC and 5-hmC in Papillary Thyroid Carcinoma and Their Relationship with TET Protein **Manuscript ID:** MD-D-21-03822 **Role:** Leader **Journal:** Medicine **Year:** 2021
28. **Rodriguez-Gutierrez R.**
Manuscript title: Decision Making about anti-TNF Therapy: A Pilot Trial or a Shared Decision-Making Intervention **Manuscript ID:** PEC-21-492 **Role:** Leader **Journal:** Patient Education and Counseling **Year:** 2021
29. **Rodriguez-Gutierrez R.**
Manuscript title: A Predictive Model for Adrenal Insufficiency in Dermatological Patients with Topical Corticosteroids Use: a cross-sectional study **Manuscript ID:** bmjopen-2021-051768 **Role:** Leader **Journal:** BMJ Open **Year:** 2021
30. **Rodriguez-Gutierrez R.**
Manuscript title: A comparative study on fatty acid profile in selected vessels of coronary artery graft (CAG) **Manuscript ID:** PONE-D-21-17715 **Role:** Leader **Journal:** PLOS ONE **Year:** 2021
31. **Rodriguez-Gutierrez R.**
Manuscript title: The effects of the ginger supplements on inflammatory parameters in type 2 diabetes patients: A systematic review and meta-analysis of randomised controlled trials **Manuscript ID:** CLNESP-D-21-00466 **Role:** Leader **Journal:** Clinical Nutrition ESPEN **Year:** 2021
32. **Rodriguez-Gutierrez R.**
Manuscript title: Towards a better understanding of self-management interventions in type 2 diabetes: a concept analysis **Manuscript ID:** PCD-D-21-00322 **Role:** Leader **Journal:** Primary Care Diabetes **Year:** 2021
33. **Rodriguez-Gutierrez R.**

- Manuscript title:** Hypothyroidism risk associated with Rheumatoid Arthritis: a population-based retrospective cohort study **Manuscript ID:** MD-D-20-11714R2 **Role:** Leader **Journal:** Medicine **Year:** 2021
34. **Rodriguez-Gutierrez R.**
Manuscript title: Comparing Two Educational Methods (Video vs. Oral) on Dietary Regimen Compliance In Patients with Type 2 Diabetes Mellitus: A Support tor Education Specialists **Manuscript ID:** HER-06-21-0205 **Role:** Leader **Journal:** Health Education Research **Year:** 2021
35. **Rodriguez-Gutierrez R.**
Manuscript title: Sodium-glucose cotransporter protein-2 inhibitors and glucagon-like peptide-1 receptor agonists versus thiazolidinediones for non-alcoholic fatty liver disease: A systematic review and network meta-analysis of randomize controlled trials **Manuscript ID:** DiAB-D-21-01496 **Role:** Leader **Journal:** Diabetes Research and Clinical Practice **Year:** 2021
36. **Rodriguez-Gutierrez R.**
Manuscript title: An electronic Health Record Compatible Model to Predict Personalized Treatment from Diabetes Prevention Program: A Cross-Evidence Synthesis Approach Using Clinical Trial and Real World Data **Manuscript ID:** 2021-0102 **Role:** Leader **Journal:** Mayo Clinic Proceedings **Year:** 2021
37. **Rodriguez-Gutierrez R.**
Manuscript title: Thiazide Diuretics Alone or in Combination with a Potassium-Sparing Diuretic on Blood Pressure Lowering in Patients with Primary Hypertension: Protocol for a Systematic Review and Network Meta-Analysis.
Manuscript ID: SYSR-D-20-00894 **Role:** Leader **Journal:** Systematic Reviews **Year:** 2021
38. **Rodriguez-Gutierrez R.**
Manuscript title: Diagnosis and treatment of primary hyperparathyroidism with pathologic fracture of the limbs **Manuscript ID:** MD-D-21-05597 **Role:** Leader **Journal:** Medicine **Year:** 2021
39. **Rodriguez-Gutierrez R.**
Manuscript title: The Diagnostic Value and Accuracy of Thyroid Gland Palpation in the Elderly: A Community-Dwelling Elderly Cohort **Manuscript ID:** JIMR-21-3546 **Role:** Leader **Journal:** Journal of International Medical Research **Year:** 2021
40. **Rodriguez-Gutierrez R.**
Manuscript title: Hyperglycemic and Hypoglycemic Inpatients Benefit Differently from Inpatient Glucose Management (IGM) Programme - A Differential Impact with Potential Implications **Manuscript ID:** CMRO-2021-ST-0222 **Role:** Leader **Journal:** Current Medical Research & Opinion **Year:** 2021

41. **Rodriguez-Gutierrez R.**
Manuscript title: Efficacy and safety of hydroxychloroquine for managing glycaemia in type-2 diabetes: A systematic review and meta-analysis **Manuscript ID:** DIAB-D-21-00260 **Role:** Leader **Journal:** Diabetes Research and Clinical Practice **Year:** 2021

42. **Rodriguez-Gutierrez R.**
Manuscript title: Comparison of effects of SGLT-2 inhibitors and GLP-1 receptor agonists on cardiovascular and renal outcomes in type 2 diabetes mellitus patients with/without albuminuria: A systematic review and network meta-analysis
Manuscript ID: DIAB-D-21-00352 **Role:** Leader **Journal:** Diabetes Research and Clinical Practice **Year:** 2021

43. **Rodriguez-Gutierrez R.**
Manuscript title: The effect of pharmacological interventions on glycemic variability in the treatment of type 2 diabetes: a systematic review an meta-analysis
Manuscript ID: DIAB-D-21-01792 **Role:** Leader **Journal:** Diabetes Research and Clinical Practice **Year:** 2021

44. **Rodriguez-Gutierrez R.**
Manuscript title: The effects of the ginger supplements on inflammatory parameters in type 2 diabetes patients: A systematic review and meta-analysis of randomised controlled trials **Manuscript ID:** CLNESP-D-21-00466R1 **Role:** Leader **Journal:** Clinical Nutrition ESPEN **Year:** 2021

45. **Rodriguez-Gutierrez R.**
Manuscript title: Incidence of Diabetic Ketoacidosis in Patients with Type 1 Diabetes Mellitus Identified Using a U.S. Claims Database, 2007-2017
Manuscript ID: JDC-D-21-00090 **Role:** Leader **Journal:** Journal of Diabetes and Its Complications **Year:** 2021

46. **Rodriguez-Gutierrez R.**
Manuscript title: Prevalence and risk factors for diabetic retinopathy in prediabetes in Asian Indians **Manuscript ID:** JDC-D-21-01123 **Role:** Leader **Journal:** Journal of Diabetes and Its Complications **Year:** 2021

47. **Rodriguez-Gutierrez R.**
Manuscript title: An electronic Health Record Compatible Model to Predict Personalized Treatment from Diabetes Prevention Program **Manuscript ID:** 2021-0102.R1 **Role:** Leader **Journal:** Mayo Clinic Proceedings **Year:** 2021

48. **Rodriguez-Gutierrez R.**
Manuscript title: An electronic Health Record Compatible Model to Predict Personalized Treatment from Diabetes Prevention Program: A Cross-Evidence

Synthesis Approach Using Clinical Trial and Real World Data **Manuscript ID:** 2021-0102R1 **Role:** Leader **Journal:** Mayo Clinic Proceedings **Year:** 2021

49. **Rodriguez-Gutierrez R.**

Manuscript title: Evaluation of the diagnostic value of fine needle aspiration cytology in thyroid nodules **Manuscript ID:** MD-D-21-00070R1 **Role:** Leader **Journal:** Medicine **Year:** 2021

50. **Rodriguez-Gutierrez R.**

Manuscript title: Effects of blueberry and cranberry on type 2 diabetes: a systematic review and meta-analysis of randomized clinical trials **Manuscript ID:** NUT-D-21-00952 **Role:** Leader **Journal:** Nutrition **Year:** 2021

51. **Rodriguez-Gutierrez R.**

Manuscript title: Comparison of effects of SGLT-2 inhibitors and GLP-1 receptor agonists on cardiovascular and renal outcomes in type 2 diabetes mellitus patients with/without albuminuria: A systematic review and network meta-analysis **Manuscript ID:** DIAB-D-21-00352R1 **Role:** Leader **Journal:** Diabetes Research and Clinical Practice **Year:** 2021

52. **Rodriguez-Gutierrez R.**

Manuscript title: Decision Making about anti-TNF Therapy: A Pilot Trial or a Shared Decision-Making Intervention **Manuscript ID:** PEC-21-492R1 **Role:** Leader **Journal:** Patient Education and Counseling **Year:** 2021

53. **Rodriguez-Gutierrez R.**

Manuscript title: Intensive glucose control and recurrent cardiovascular events: 14-year follow-up investigation of the ACCORDION study **Manuscript ID:** DOM-21-1275-OP **Role:** Leader **Journal:** Diabetes, Obesity and Metabolism **Year:** 2021

54. **Rodriguez-Gutierrez R.**

Manuscript title: Joint Exposure to Various Ambient Air Pollutants, Obesity, and Incident Type 2 Diabetes: A Prospective Study in UK Biobank **Manuscript ID:** M21-0405 **Role:** Leader **Journal:** Annals of Internal Medicine **Year:** 2021

55. **Rodriguez-Gutierrez R.**

Manuscript title: Association of sugar sweetened, artificially sweetened and un-sweetened coffee consumption with all cause and cause specific mortality: a large prospective cohort study **Manuscript ID:** M21-2977 **Role:** Leader **Journal:** Annals of Internal Medicine **Year:** 2021

56. **Rodriguez-Gutierrez R.**

Manuscript title: Metformin and health outcomes: an umbrella review of systematic reviews with meta-analyses

- Manuscript ID:** M20-6500 **Role:** Leader **Journal:** Annals of Internal Medicine
Year: 2020
57. **Rodriguez-Gutierrez R.**
Manuscript title: Glucocorticoid-induced adrenal insufficiency
Manuscript ID: BMJ-2019-053177 **Role:** Leader **Journal:** BMJ **Year:** 2020
58. **Rodriguez-Gutierrez R.**
Manuscript title: The Impact of Levothyroxine in Women with Positive Thyroid Antibodies on Pregnancy Outcomes: A Systematic Review and Meta-Analysis of Randomized Controlled Trials **Manuscript ID:** bmjopen-2020-043751 **Role:** Leader
Journal: BMJ **Year:** 2020
59. **Rodriguez-Gutierrez R.**
Manuscript title: Cost-effectiveness of health technologies in adults with type 1 diabetes: a systematic review and narrative synthesis **Manuscript ID:** SYSR-D-19-00487R1 **Role:** Leader **Journal:** Systematic Reviews **Year:** 2020
60. **Rodriguez-Gutierrez R.**
Manuscript title: To Investigate the relationship between diabetic cardiovascular autonomic neuropathy and peripheral neuropathy **Manuscript ID:** MD-D-20-02823
Role: Leader **Journal:** Medicine **Year:** 2020
61. **Rodriguez-Gutierrez R.**
Manuscript title: Metabolic Effects of Testosterone Replacement Therapy in Patients with Type 2 Diabetes Mellitus or Metabolic Syndrome: Systematic Review and Meta-analysis **Manuscript ID:** TAE-19-11-004 **Role:** Leader **Journal:** Therapeutic Advances in Endocrinology and Metabolism **Year:** 2020
62. **Rodriguez-Gutierrez R.**
Manuscript title: Correlation of Urine Albumin and Creatinine Levels with Atherosclerotic Indexes in Type 2 Diabetes **Manuscript ID:** MD-D-19-04899R2
Role: Leader **Journal:** Medicine **Year:** 2020
63. **Rodriguez-Gutierrez R.**
Manuscript title: Cardiovascular Disease among Patients with Diabetes: Current Scenario in Saudi Arabia **Manuscript ID:** BMS-CDR-2020-10 **Role:** Leader
Journal: Current Diabetes Reviews **Year:** 2020
64. **Rodriguez-Gutierrez R.**
Manuscript title: The Impact of Levothyroxine in Women with Positive Thyroid Antibodies on Pregnancy Outcomes: A Systematic Review and Meta-Analysis of Randomized Controlled Trials **Manuscript ID:** bmjopen-2020-043751R1 **Role:** Leader
Journal: BMJ **Year:** 2020

65. **Rodriguez-Gutierrez R.**
Manuscript title: Successful blood glucose management of a severe COVID-19 patient with diabetes A case report **Manuscript ID:** MD-D-20-02831 **Role:** Leader
Journal: Medicine **Year:** 2020

66. **Rodriguez-Gutierrez R.**
Manuscript title: Evidence-Based Early Stage Diabetes Follow-Up in Belgian Primary Care Practices: Impact of Multi-Professional Teams and Care Protocols **Manuscript ID:** PCD-D-20-00033 **Role:** Leader **Journal:** Primary Care Diabetes **Year:** 2020

67. **Rodriguez-Gutierrez R.**
Manuscript title: The Impact of Health Coaching on Glycemic Control through lifestyle modification on Type 2 Diabetes Mellitus Patients **Manuscript ID:** DIAB_2019_1736
Role: Leader **Journal:** Diabetes Research and Clinical Practice **Year:** 2020

68. **Rodriguez-Gutierrez R.**
Manuscript title: Efficacy of community-based self-care interventions to improve biophysical, psychosocial or behavioral outcomes among community-dwelling older adults with type 2 diabetes: A systematic review and meta-analysis **Manuscript ID:** DIAB-D-20-00344 **Role:** Leader **Journal:** Diabetes Research and Clinical Practice
Year: 2020

69. **Rodriguez-Gutierrez R.**
Manuscript title: Thyroid-stimulating hormone (TSH) and proteinuria in relation to thyroid cyst in a euthyroid general population: a cross-sectional study
Manuscript ID: MD-D-19-09744 **Role:** Leader **Journal:** Medicine **Year:** 2020

70. **Rodriguez-Gutierrez R.**
Manuscript title: Coronavirus infections and diabetes pathophysiology-shared pathways with therapeutic implications **Manuscript ID:** DIAB-D-20-00397
Role: Leader **Journal:** Diabetes Research and Clinical Practice **Year:** 2020

71. **Rodriguez-Gutierrez R.**
Manuscript title: CHAOS: Critical hierarchical appraisal and reporting tool for indices and composite measures **Manuscript ID:** SYSR-D-19-00365 **Role:** Leader
Journal: Systematic Reviews **Year:** 2020

72. **Rodriguez-Gutierrez R.**
Manuscript title: Real world data on the impact of atrial fibrillation on ischemic stroke, heart failure, and mortality in diabetic patients with coronary artery disease
Manuscript ID: MD-D-20-02256 **Role:** Leader **Journal:** Medicine **Year:** 2020

73. **Rodriguez-Gutierrez R.**

Manuscript title: Weight gain and asthenia following thyroidectomy: what is our current knowledge? Literature Review

Manuscript ID: MD-D-20-04829 **Role:** Leader **Journal:** Medicine **Year:** 2020

74. **Rodriguez-Gutierrez R.**

Manuscript title: Oleic acid protects against insulin resistance by regulating the genes related to the PI3K signaling pathway

Manuscript ID: jcm-854899 **Role:** Leader **Journal:** Journal of Clinical Medicine **Year:** 2020

75. **Rodriguez-Gutierrez R.**

Manuscript title: Association between prospective registration and quality of systematic reviews in type 2 diabetes mellitus: a meta-epidemiological study

Manuscript ID: bmjdrc-2020-001691 **Role:** Leader **Journal:** BMJ Open Diabetes Research & Care **Year:** 2020

76. **Rodriguez-Gutierrez R.**

Manuscript title: Comparison of diabetes or variant haemoglobin from the laboratory with two point-of-care measurements **Manuscript ID:** PCD-D-20-00174

Role: Leader **Journal:** Primary Care Diabetes **Year:** 2020

77. **Rodriguez-Gutierrez R.**

Manuscript title: Prevalence of hyperthyroidism and euthyroidism in thyroid eye disease: a systematic review of the literature **Manuscript ID:** SYSR-D-20-00357

Role: Leader **Journal:** Systematic Reviews **Year:** 2020

78. **Rodriguez-Gutierrez R.**

Manuscript title: The correlation between ultrasonographic features of papillary thyroid carcinoma and central lymph node metastasis: a single-centre study in China

Manuscript ID: MD-D-19-10067 **Role:** Leader **Journal:** Medicine **Year:** 2020

79. **Rodriguez-Gutierrez R.**

Manuscript title: The association between bone metabolism markers and hypertension in

osteoporotic patients **Manuscript ID:** MD-D-20-06017 **Role:** Leader **Journal:** Medicine **Year:** 2020

80. **Rodriguez-Gutierrez R.**

Manuscript title: The Impact of Levothyroxine in Women with Positive Thyroid Antibodies on Pregnancy Outcomes: A Systematic Review and Meta-Analysis of Randomized Controlled Trials **Manuscript ID:** bmjopen-2020-043751R2

Role: Leader **Journal:** BMJ **Year:** 2020

81. **Rodriguez-Gutierrez R.**
Manuscript title: Validation of the Clarke questionnaire for hypoglycemia awareness in the Spanish population with type 2 diabetes **Manuscript ID:** PCD-D-20-00194
Role: Leader **Journal:** Primary Care Diabetes **Year:** 2020
82. **Rodriguez-Gutierrez R.**
Manuscript title: Normal range of anti-thyroid peroxidase antibody (IPO-Ab) and atherosclerosis among eu-thyroid population: a cross-sectional study
Manuscript ID: MD-D-20-03440R1 **Role:** Leader **Journal:** Medicine **Year:** 2020
83. **Rodriguez-Gutierrez R.**
Manuscript title: Diagnostic value of the 2017 AC Thyroid Imaging Reporting and Data System (TI-RADS) combined with tine needle aspiration biopsy in thyroid nodules
Manuscript ID: MD-D-20-07460 **Role:** Leader **Journal:** Medicine **Year:** 2020
84. **Rodriguez-Gutierrez R.**
Manuscript title: The CB1 Receptor antagonists AM6545 and AM4113 ameliorate insulin resistance in a fructose rat model of metabolic syndrome.
Manuscript ID: medicina-895654 **Role:** Leader **Journal:** Medicina **Year:** 2020
85. **Rodriguez-Gutierrez R.**
Manuscript title: Selected epidemiological actors tor type 2 diabetes mellitus in Poland, Central Europe and the World **Manuscript ID:** 278299 **Role:** Leader
Journal: Clinical Epidemiology **Year:** 2020
86. **Rodriguez-Gutierrez R.**
Manuscript title: Effects of Sitagliptin as Monotherapy and Add -On to Metformin on Weight Loss among Overweight and Obese Subjects with Type 2 DM: A Systematic Review and Meta-Analysis **Manuscript ID:** -SYS-D-20-00109 **Role:** Leader
Journal: Clinical Epidemiology **Year:** 2020
87. **Rodriguez-Gutierrez R.**
Manuscript title: Target attainment in insulin-naive patients at high risk for hypoglycemia: results from ACHIEVE Control **Manuscript ID:** JDC-D-20-00701 **Role:** Leader
Journal: Journal of Diabetes and its Complications **Year:** 2020
88. **Rodriguez-Gutierrez R.**
Manuscript title: The absolute and relative risk of type 2 diabetes after gestational diabetes: A systematic review and meta-analysis of 129 studies **Manuscript ID:** DIAB-D-20-01177 **Role:** Leader **Journal:** Diabetes Research **Year:** 2020
89. **Rodriguez-Gutierrez R.**
Manuscript title: Decentralizing diabetes care from tertiary level: Proportion of individuals who can be down-referred for diabetes care at primary cate settings

Manuscript ID: PCD-D-20-0031 **Role:** Leader **Journal:** Primary care Diabetes
Year: 2020

90. **Rodriguez-Gutierrez R.**

Manuscript title: Effects of nutritional support combined with insulin therapy on serum protein, PCT, CRP, TNF, AMS levels in patients with diabetic ketoacidosis complicated with acute pancreatitis.

Manuscript ID: MD-D-20-10052 **Role:** Leader **Journal:** Medicine **Year:** 2020

91. **Rodriguez-Gutierrez R.**

Manuscript title: Assessing the Validity of an OSCE developed to assess Rare, Emergent or Complex Clinical Conditions in Endocrinology & Metabolism

Manuscript ID: MEED-D-19-01273 **Role:** Leader **Journal:** BMC Medical Education
Year: 2020

92. **Rodriguez-Gutierrez R.**

Manuscript title: Retinal Protein O-GlcNAcylation and the Ocular Renin Angiotensin System: Cross-Roads of Novel Therapies for Diabetic Retinopathy?

Manuscript ID: BMS-CDR-2020-84 **Role:** Leader **Journal:** Current Diabetes Review
Year: 2020

93. **Rodriguez-Gutierrez R.**

Manuscript title: Mapping evidence on the effects of gender-affirming hormone therapy on the hard and soft tissues of the craniofacial complex in transgender people: a protocol for a scoping review **Manuscript ID:** SYSR-D-20-00546 **Role:** Leader
Journal: Systematic Reviews **Year:** 2020

94. **Rodriguez-Gutierrez R.**

Manuscript title: The absolute and relative risk of type 2 diabetes after gestational diabetes: A systematic review and meta-analysis of 129 studies **Manuscript ID:** DIAB-D-20-01177R1 **Role:** Leader **Journal:** Diabetes Research **Year:** 2020

95. **Rodriguez-Gutierrez R.**

Manuscript title: Integrated quality assessment for diabetes care in Portuguese primary health care using prevention quality indicators **Manuscript ID:** PCD-D-20-00341 **Role:** Leader **Journal:** Primary Diabetes Care **Year:** 2020

96. **Rodriguez-Gutierrez R.**

Manuscript title: Catecholaminergic crisis after a bleeding complication of COVID-19 infection: a case report **Manuscript ID:** MD-D-20-10696 **Role:** Leader **Journal:** Medicine **Year:** 2020

97. **Rodriguez-Gutierrez R.**

Manuscript title: Anesthetic Management of patients who have Sheehan's

Syndrome: two case reports **Manuscript ID:** - **Role:** Leader **Journal:** Clinical and Experimental Obstetrics & Gynecology **Year:** 2020

98. **Rodriguez-Gutierrez R.**

Manuscript title: Triglyceride glucose-waist circumference better predicts coronary calcium progression compared with other indices or insulin resistance: a longitudinal observational study **Manuscript ID:** jcm-1007656 **Role:** Leader **Journal:** Journal of Clinical Medicine **Year:** 2020

99. **Rodriguez-Gutierrez R.**

Manuscript title: Fatal Outcomes from COVID-19 in Diabetes Patients and its Management: Impact of Diabetes and Other Comorbidities in COVID-19 **Manuscript ID:** BMS-CDR-2020-159 **Role:** Leader **Journal:** Current Diabetes Reviews **Year:** 2020

100. **Rodriguez-Gutierrez R.**

Manuscript title: A 5-year Assessment of the Epidemiology and Natural History of possible Diabetes in Remission **Manuscript ID:** PCD-D-20-00444 **Role:** Leader **Journal:** Primary Care Diabetes **Year:** 2020

101. **Rodriguez-Gutierrez R.**

Manuscript title: Associations between VDR Polymorphisms and Type 1 Diabetes Mellitus: A meta-Analysis **Manuscript ID:** MD-D-20-06899 **Role:** Leader **Journal:** Medicine **Year:** 2020

102. **Rodriguez-Gutierrez R.**

Manuscript title: Prognosis and optimal treatment in diabetes patients with hepatitis B **Manuscript ID:** 280543 **Role:** Leader **Journal:** Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy **Year:** 2020

103. **Rodriguez-Gutierrez R.**

Manuscript title: Diagnostic value of the 2017 ACR Thyroid Imaging Reporting and Data System (TI-RADS) combined with fine needle aspiration biopsy in thyroid nodules **Manuscript ID:** MD-D-20-07460 **Role:** Leader **Journal:** Medicine **Year:** 2020

104. **Rodriguez-Gutierrez R.**

Manuscript title: Non-invasive and Minimally Invasive Monitoring: A systematic Review and Meta-Analysis on Accuracy of Hypoglycaemia Detection **Manuscript ID:** SYSR-D-20-00976 **Role:** Leader **Journal:** Systematic Reviews **Year:** 2020

105. **Rodriguez-Gutierrez R.**
Manuscript title: An alternative method for presenting of risk of bias assessments in systematic review of diagnostic test accuracy studies
Manuscript ID: SYSR-D-20-00975 **Role:** Leader **Journal:** Systematic Reviews
Year: 2020

106. **Rodriguez-Gutierrez R.**
Manuscript title: The absolute and relative risk of type 2 diabetes after gestational diabetes: A systematic review and meta-analysis of 129 studies **Manuscript ID:** DIAB-D-20-01177R1 **Role:** Leader **Journal:** Diabetes Research **Year:** 2020

107. **Rodriguez-Gutierrez R.**
Manuscript title: Do reduction in risk of cardiorenal events with SGLYT2 inhibitors in type 2 diabetes vary with baseline characteristics? A meta-analysis
Manuscript ID: ENDO-D-20-00089 **Role:** Leader **Journal:** Endocrine **Year:** 2020

108. **Rodriguez-Gutierrez R.**
Manuscript title: Overview of clinical trials on type 2 diabetes mellitus: a comprehensive analysis of the Clinicaltrials.gov database
Manuscript ID: - **Role:** Leader **Journal:** Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy **Year:** 2020

109. **Rodriguez-Gutierrez R.**
Manuscript title: Cardiovascular Outcomes with SGLT-2 inhibitors in Patients with Heart failure with or without Type 2 Diabetes: A Systematic Review and Meta-analysis of Randomized Controlled Trials **Manuscript ID:** DIAB-D-20-01849 **Role:** Leader
Journal: Diabetes Research and Clinical Practice **Year:** 2020

110. **Rodriguez-Gutierrez R.**
Manuscript title: Target attainment in insulin-naive patients at high risk for hypoglycemia: results from ACHIEVE Control **Manuscript ID:** JDC-D-20-0071 **Role:** Leader
Journal: Journal of Diabetes and Its Complications **Year:** 2020

111. **Rodriguez-Gutierrez R.**
Manuscript title: Patient decisional needs when considering treatment intensification for type 2 diabetes: A qualitative study in China **Manuscript ID:** DIAB-D-20-00012
Role: Leader **Journal:** Diabetes Research and Clinical Practice **Year:** 2020

112. **Rodriguez-Gutierrez R.**
Manuscript title: Self-care in Iranian Patients with Diabetes: A Systematic Review and meta-analysis **Manuscript ID:** PCD 2020 118 **Role:** Leader **Journal:** Primary Care Diabetes **Year:** 2020

113. **Rodriguez-Gutierrez R.**
Manuscript title: Physician-Patient Interaction and Clinical Support Decision Tools for Screening Mammography: Using Digital race Data to Predict Satisfaction with Shared Decision Making **Manuscript ID:** UMI_2019_1337 **Role:** Leader **Journal:** International Journal of Medical Informatics **Year:** 2020
114. **Rodriguez-Gutierrez R.**
Manuscript title: Age at Diagnosis, Glycemic Control, and Responses to Oral Glucose-Lowering Drugs in Type 2 Diabetes: A Population-Based Study
Manuscript ID: M20-0264 **Role:** Leader **Journal:** Annals of Internal Medicine
Year: 2020
115. **Rodriguez-Gutierrez R.**
Manuscript title: The clinical trials registry profile of China in a global context: Characteristics and trends of clinical trial registration primarily sponsored by Chinese institutions between 2009 and 2018 **Manuscript ID:** bmjopen-2020-037262 **Role:** Leader **Journal:** BMJ Open **Year:** 2020
116. **Rodriguez-Gutierrez R.**
Manuscript title: Associations between multimorbidity and glycaemia (HbA1c) in people with type 2 diabetes in Australian general practice
Manuscript ID: bmjopen-2020-039625 **Role:** Leader **Journal:** BMJ Open
Year: 2020
117. **Rodriguez-Gutierrez R.**
Manuscript title: Type 2 Diabetes: Time for a Paradigm Shift?
Manuscript ID: CMAJ-20-2071 **Role:** Leader **Journal:** Canadian Medical Association Journal **Year:** 2020
118. **Rodriguez-Gutierrez R.**
Manuscript title: Effects of High-dose Intravenous Vitamin C on Point-of-Care Blood Glucose Level in Septic Patients: A Retrospective, Single-Center, Observational Case Series
Manuscript ID: CMRO-2020-ST-0603 **Role:** Leader **Journal:** Current Medical Research & Opinion **Year:** 2020
119. **Rodriguez-Gutierrez R.**
Manuscript title: Reappraisal of the efficacy of intensive glycemic control on microvascular complications in patients with type 2 diabetes: a meta-analysis of randomized control-trials **Manuscript ID:** DIAB_2020_245 **Role:** Leader **Journal:** Diabetes Research and Clinical Practice **Year:** 2020

120. **Rodriguez-Gutierrez R.**
Manuscript title: Do reduction in risk of cardiorenal events with SGLYT2 inhibitors in type 2 diabetes vary with baseline characteristics? A meta-analysis
Manuscript ID: ENDO-D-20-00089R1 **Role:** Leader **Journal:** Endocrine **Year:** 2020
121. **Rodriguez-Gutierrez R.**
Manuscript title: Medical education and COVID-19: current experiences and upcoming challenges to be addressed **Manuscript ID:** RMU/0042/20 **Role:** Leader **Journal:** Medicina Universitaria **Year:** 2020
122. **Rodriguez-Gutierrez R.**
Manuscript title: Association between C-reactive protein to albumin ratio and prognosis in colorectal cancer: a meta-analysis **Manuscript ID:** MD-D-20-02861
Role: Leader **Journal:** Medicine **Year:** 2020
123. **Rodriguez-Gutierrez R.**
Manuscript title: Normal range of anti-thyroid peroxidase antibody (TPO-Ab) and atherosclerosis among eu-thyroid population: a cross-sectional study
Manuscript ID: MD-D-20-03440 **Role:** Leader **Journal:** Medicine **Year:** 2020
124. **Rodriguez-Gutierrez R.**
Manuscript title: Patient decisional needs when considering treatment intensification for type 2 diabetes: A qualitative study in China **Manuscript ID:** DIAB-D-20-00012R1
Role: Leader **Journal:** Diabetes Research and Clinical Practice **Year:** 2020
125. **Rodriguez-Gutierrez R.**
Manuscript title: A systematic review and meta-analysis of association between serum amyloid A levels and type 2 diabetes mellitus and dyslipidemia
Manuscript ID: PCD-D-20-00021 **Role:** Leader **Journal:** Primary Care Diabetes **Year:** 2020
126. **Rodriguez-Gutierrez R.**
Manuscript title: Association Between Sodium-Glucose Cotransporter 2 (SGLT2) Inhibitors and Lower Extremity Amputation: A Systematic Review and Meta-Analysis
Manuscript ID: PONE-D-19-31534R1 **Role:** Leader **Journal:** PLOS ONE **Year:** 2020
127. **Rodriguez-Gutierrez R.**
Manuscript title: Non-HIV chronic disease burden among transgender populations globally: A systematic review and narrative synthesis
Manuscript ID: PMEDR-20-214 **Role:** Leader **Journal:** Preventive Medicine Reports **Year:** 2020

128. **Rodriguez-Gutierrez R.**
Manuscript title: Associations between VDR Polymorphisms and Type 1 Diabetes Mellitus: A meta-Analysis **Manuscript ID:** MD-D-20-06899R1 **Role:** Leader
Journal: Medicine **Year:** 2020
129. **Rodriguez-Gutierrez R.**
Manuscript title: Real-world evaluation of adverse pregnancy outcomes in women with gestational diabetes mellitus in the German health care system
Manuscript ID: PCD_2020_22 **Role:** Leader **Journal:** Primary care Diabetes **Year:** 2020
130. **Rodriguez-Gutierrez R.**
Manuscript title: Discussing Diabetes, Palliative and End of Life Care: choosing the 'right' Language **Manuscript ID:** SCS-2019-0509 **Role:** Leader **Journal:** Scandinavian Journal of Caring Sciences **Year:** 2020
131. **Rodriguez-Gutierrez R.**
Manuscript title: Associations between multimorbidity and glycaemia (HbA1c) in people with type 2 diabetes in Australian general practice
Manuscript ID: bmjopen-2020-039625R1 **Role:** Leader **Journal:** BMJ Open **Year:** 2020
132. **Rodriguez-Gutierrez R.**
Manuscript title: Glycemic Control of Mexican Patients with Type 1 and Type 2 Diabetes Mellitus **Manuscript ID:** ARCMED_2020_652 **Role:** Leader **Journal:** Archives of Medical Research **Year:** 2020
133. **Rodriguez-Gutierrez R.**
Manuscript title: Cost-effectiveness of health technologies in adults with type 1 diabetes: a systematic review and narrative synthesis **Manuscript ID:** SYSR-D-19-00487 **Role:** Leader **Journal:** Systematic reviews **Year:** 2020
134. **Rodriguez-Gutierrez R.**
Manuscript title: Reappraisal of the efficacy of intensive glycaemic control on microvascular complications in patients with type 2 diabetes: a meta-analysis of randomised control-trials **Manuscript ID:** 60209 **Role:** Leader **Journal:** World Journal of Diabetes **Year:** 2020
135. **Rodriguez-Gutierrez R.**
Manuscript title: Effects of levothyroxine therapy on left ventricular function in patients with subclinical hypothyroidism A Systematic-Review and Meta-analysis
Manuscript ID: bmjopen-2020-047204 **Role:** Leader **Journal:** BMJ **Year:** 2020

136. **Rodriguez-Gutierrez R.**
Manuscript title: Target attainment in insulin-naive patients at high risk for hypoglycemia: results from ACHIEVE Control **Manuscript ID:** JDC-D-20-0071R1
Role: Leader **Journal:** Journal of Diabetes and Its Complications **Year:** 2020
137. **Rodriguez-Gutierrez R.**
Manuscript title: Effects of High-dose Intravenous Vitamin C on Point-of-Care Blood Glucose Level in Septic Patients: A Retrospective, Single-Center, Observational Case Series **Manuscript ID:** CMRO-2020-ST-0603R1 **Role:** Leader **Journal:** Current Medical Research & Opinion **Year:** 2020
138. **Rodriguez-Gutierrez R.**
Manuscript title: Jinqi Jiangtang Tablet for Insulin Resistance in Type 2 Diabetes A systematic review of randomized controlled trials
Manuscript ID: MD-D-19-00905 **Role:** Leader **Journal:** Medicine **Year:** 2019
139. **Rodriguez-Gutierrez R.**
Manuscript title: The Ketogenic Diet: Evidence for Optimism **Manuscript ID:** M19-2584 **Role:** Leader **Journal:** Annals of Internal Medicine **Year:** 2019
140. **Rodriguez-Gutierrez R.**
Manuscript title: Mercury exposure, seafood consumption, and cardiovascular and all-cause mortality in U.S. Adults **Manuscript ID:** M19-3280 **Role:** Leader **Journal:** Annals of Internal Medicine **Year:** 2019
141. **Rodriguez-Gutierrez R.**
Manuscript title: The key components of shared decision making: A systematic review of models **Manuscript ID:** bmjopen-2019-031763 **Role:** Leader **Journal:** BMJ Open **Year:** 2019
142. **Rodriguez-Gutierrez R.**
Manuscript title: Shared Decision-Making, Patient Satisfaction, and Depression in Japan: A New "Preference Fit" Framework for Treatment Assessment
Manuscript ID: bmjopen-2018-000594 **Role:** Leader **Journal:** BMJ Open **Year:** 2019
143. **Rodriguez-Gutierrez R.**
Manuscript title: Pituitary Source of Elevated HCG in Peri and Post-Menopausal women: Case Report and Review of Literature **Manuscript ID:** CCJM-D-18-00069
Role: Leader **Journal:** Cleveland Clinic Journal of Medicine **Year:** 2019
144. **Rodriguez-Gutierrez R.**
Manuscript title: Fasting C-peptide is a significant indicator of nonalcoholic fatty liver disease in obese children **Manuscript ID:** DIAB_2019_838 **Role:** Leader **Journal:** Diabetes Research and Clinical Practice **Year:** 2019

145. **Rodriguez-Gutierrez R.**
Manuscript title: Regression from prediabetes to normal glucose levels is more frequent than progression towards diabetes: The CRONICAS Cohort Study
Manuscript ID: DIAB_2019_476 **Role:** Leader **Journal:** Diabetes Research and Clinical Practice **Year:** 2019
146. **Rodriguez-Gutierrez R.**
Manuscript title: Lilly Insulin Glargine versus Lantus® in Type 2 Diabetes Patients: India and East Asia Subpopulation Analyses of ELEMENT 5 Study
Manuscript ID: DIAT-D-18-00353 **Role:** Leader **Journal:** Diabetes Therapy **Year:** 2019
147. **Rodriguez-Gutierrez R.**
Manuscript title: Efficacy of statin treatment based on cardiovascular outcomes in elderly patients: A standard meta-analysis and Bayesian network analysis
Manuscript ID: JIMR-19-2938 **Role:** Leader **Journal:** Journal of International Medical Research **Year:** 2019
148. **Rodriguez-Gutierrez R.**
Manuscript title: Reporting of drug benefit in FDA-approved prescription drug labeling
Manuscript ID: 28229 **Role:** Leader **Journal:** Journal of General Internal Medicine **Year:** 2019
149. **Rodriguez-Gutierrez R.**
Manuscript title: Effect of proton pump inhibitors on glycemic control in patients with diabetes: a meta- analysis of seven randomized controlled trials
Manuscript ID: MD-D-19-07266 **Role:** Leader **Journal:** Medicine **Year:** 2019
150. **Rodriguez-Gutierrez R.**
Manuscript title: An association between psoriasis and type 2 diabetes mellitus in males in Taiwan **Manuscript ID:** MD-D-19-06048 **Role:** Leader **Journal:** Medicine **Year:** 2019
151. **Rodriguez-Gutierrez R.**
Manuscript title: Changes of bone mineral density in patients with urolithiasis in Guangxi province of China: a cross-sectional study **Manuscript ID:** MD-D-19-07540 **Role:** Leader **Journal:** Medicine **Year:** 2019
152. **Rodriguez-Gutierrez R.**
Manuscript title: Diabetes Management in Adult Population in Jordan and Lebanon, observations from the SIMPLIFY study **Manuscript ID:** MD-D-19-05968 **Role:** Leader **Journal:** Medicine **Year:** 2019

153. **Rodriguez-Gutierrez R.**
Manuscript title: A "Third Wheel" Effect in Health Decision Making Involving Artificial Entities: A Psychological Perspective **Manuscript ID:** NEWIDEAS_2019_134 **Role:** Leader **Journal:** New Ideas in Psychology **Year:** 2019
154. **Rodriguez-Gutierrez R.**
Manuscript title: Association Between Sodium-Glucose Cotransporter 2 (SGLT-2) Inhibitors and Lower Extremity Amputation: A Systematic Review and Meta-Analysis **Manuscript ID:** PONE-D-19-31534 **Role:** Leader **Journal:** PLOS ONE **Year:** 2019
155. **Rodriguez-Gutierrez R.**
Manuscript title: Use of non-insulin diabetes medicines after insulin initiation: a retrospective cohort study **Manuscript ID:** PONE-D-18-26975R1 **Role:** Leader **Journal:** PLOS ONE **Year:** 2019
156. **Rodriguez-Gutierrez R.**
Manuscript title: Diagnostic Accuracy of Preoperative Palpation-Versus Ultrasound-Guided Thyroid Fine Needle Aspiration Cytology **Manuscript ID:** PGM-ST-2019-0337 **Role:** Leader **Journal:** Postgraduate Medicine **Year:** 2019
157. **Rodriguez-Gutierrez R.**
Manuscript title: Effect of lowering HbA1c on patient-important outcomes in type 2 diabetes and glucose intolerance: a systematic review and meta-analysis protocol **Manuscript ID:** SYSR-D-19-00132 **Role:** Leader **Journal:** Systematic Reviews **Year:** 2019
158. **Rodriguez-Gutierrez R.**
Manuscript title: Regression from prediabetes to normal glucose levels is more frequent than progression towards diabetes: The CRONICAS Cohort Study **Manuscript ID:** DIAB_2019_476R1 **Role:** Leader **Journal:** Diabetes Research and Clinical Practice **Year:** 2019
159. **Rodriguez-Gutierrez R.**
Manuscript title: Diabetic Foot Ulcer in Ethiopia: A Systematic Review and Meta-Analysis **Manuscript ID:** SYSR-D-19-00358R1 **Role:** Leader **Journal:** Systematic Reviews **Year:** 2019
160. **Rodriguez-Gutierrez R.**
Manuscript title: Trends in diabetes screening and treatment or prediabetes **Manuscript ID:** JABFM-18-0259 **Role:** Leader **Journal:** Journal of the American Board of Family Medicine **Year:** 2018

161. **Rodriguez-Gutierrez R.**
Manuscript title: Mediterranean-style diet in pregnancies with metabolic risk factors (ESTEEM): a pragmatic multicenter randomized trial and evidence synthesis
Manuscript ID: M18-1225 **Role:** Leader **Journal:** Annals of Internal Medicine
Year: 2018

162. **Rodriguez-Gutierrez R.**
Manuscript title: Role of oral calcium supplementation alone or with vitamin D in preventing post-thyroidectomy hypocalcaemia: a meta-analysis
Manuscript ID: MD-D-18-04775 **Role:** Leader **Journal:** Medicine **Year:** 2018

163. **Rodriguez-Gutierrez R.**
Manuscript title: Evolution of antidiabetic medicines used in the treatment of type 2 diabetes mellitus over the period 2000-2017: a systematic review **Manuscript ID:** bmjopen-2018-022383 **Role:** Leader **Journal:** BMJ Open **Year:** 2018

164. **Rodriguez-Gutierrez R.**
Manuscript title: Osteitis fibrosa cystica masquerading as bone neoplasm
Manuscript ID: bcr-2018-224546 **Role:** Leader **Journal:** BMJ Case Reports
Year: 2018

165. **Rodriguez-Gutierrez R.**
Manuscript title: Effects of SGLT2 inhibitors on microvascular outcomes in Type 2 diabetes mellitus patients: A systematic review **Manuscript ID:** THP-2018-0005
Role: Leader **Journal:** Clinical Medicine Insights: Therapeutics **Year:** 2018

166. **Rodriguez-Gutierrez R.**
Manuscript title: Efficacy of real-time continuous glucose monitoring to improve effects of a prescriptive lifestyle intervention in type 2 diabetes: A pilot study
Manuscript ID: DIAT-D-18-00329 **Role:** Leader **Journal:** Diabetes Therapy **Year:** 2018

167. **Rodriguez-Gutierrez R.**
Manuscript title: The postprandial to fasting serum C-peptide ratio is a predictor of response to basal insulin supported oral antidiabetic drug(s) therapy
Manuscript ID: DIAT-D-18-00028 **Role:** Leader **Journal:** Diabetes Therapy **Year:** 2018

168. **Rodriguez-Gutierrez R.**
Manuscript title: Blood Glucose Monitoring and its Determinants in Diabetic Patients: A Cross-sectional Study in Shandong, China **Manuscript ID:** DIAT-D-18-00210
Role: Leader **Journal:** Diabetes Therapy **Year:** 2018

169. **Rodriguez-Gutierrez R.**
Manuscript title: Role of oral calcium supplementation alone or with vitamin D in preventing post-thyroidectomy hypocalcaemia: a meta-analysis
Manuscript ID: MD-D-18-04775R1 **Role:** Leader **Journal:** Medicine **Year:** 2018
170. **Rodriguez-Gutierrez R.**
Manuscript title: Teaching Evidence-Based Medicine Application: Transformative Concepts of Information Mastery that Foster Evidence-Informed Decision Making
Manuscript ID: bmjebm-2018-111142 **Role:** Leader **Journal:** BMJ Evidence-Based Medicine **Year:** 2018
171. **Rodriguez-Gutierrez R.**
Manuscript title: The "Architect Analogy of Evidence-Based Practice:" A new model for the role of clinical expertise and clinician experience in Evidence-Based Healthcare
Manuscript ID: IE-RW-1-a **Role:** Leader **Journal:** Journal of Evidence-Based Medicine **Year:** 2018
172. **Rodriguez-Gutierrez R.**
Manuscript title: Choosing Poorly: Utilization of Self-Monitoring of Blood Glucose in Individuals with Type 2 Diabetes Not Using Insulin **Manuscript ID:** IMD18-1722
Role: Leader **Journal:** JAMA Internal Medicine **Year:** 2018
173. **Rodriguez-Gutierrez R.**
Manuscript title: Cactus in the Rainforest ... Rethinking Type 2 Diabetes.
Manuscript ID: 25974 **Role:** Leader **Journal:** Journal of General Internal Medicine **Year:** 2018
174. **Rodriguez-Gutierrez R.**
Manuscript title: Serum Osteoinductive factor is associated with microalbuminuria and diabetic nephropathy in type 2 diabetes **Manuscript ID:** MD-D-17-07883 **Role:** Leader **Journal:** Medicine **Year:** 2018
175. **Rodriguez-Gutierrez R.**
Manuscript title: Optimal combination of treatment modality to increase survival in Anaplastic Thyroid Carcinoma patients A STROBE compliant retrospective study
Manuscript ID: MD-D-17-07721 **Role:** Leader **Journal:** Medicine **Year:** 2018
176. **Rodriguez-Gutierrez R.**
Manuscript title: Periocular Injection of Triamcinolone Acetone with Dexamethasone for the Treatment of Thyroid Associated Ophthalmopathy A Retrospective Study of 386 Cases **Manuscript ID:** MD-D-17-06360R1 **Role:** Leader **Journal:** Medicine **Year:** 2018

177. **Rodriguez-Gutierrez R.**
Manuscript title: Thyroid nodules in type 2 diabetes: A meta-analysis
Manuscript ID: MD-D-17-02179R2 **Role:** Leader **Journal:** Medicine **Year:** 2018
178. **Rodriguez-Gutierrez R.**
Manuscript title: Role of oral calcium supplementation alone or with vitamin D in preventing post-thyroidectomy hypocalcaemia: a meta-analysis
Manuscript ID: MD-D-18-04775R2 **Role:** Leader **Journal:** Medicine **Year:** 2018
179. **Rodriguez-Gutierrez R.**
Manuscript title: Is guideline-adherent prescribing associated with quality of life in patients with type 2 diabetes? **Manuscript ID:** PONE-D-17-22557R1 **Role:** Leader
Journal: PLOS ONE **Year:** 2018
180. **Rodriguez-Gutierrez R.**
Manuscript title: Does motivational interviewing improve the weight management process in adolescents? Protocol for a systematic review and meta-analysis
Manuscript ID: SYSR-D-18-00150 **Role:** Leader **Journal:** Systematic Reviews
Year: 2018
181. **Rodriguez-Gutierrez R.**
Manuscript title: Infected cyst in patients with autosomal dominant polycystic kidney disease: analysis of CT and US imaging features **Manuscript ID:** PONE-D-18-22429
Role: Leader **Journal:** PLOS ONE **Year:** 2018
182. **Rodriguez-Gutierrez R.**
Manuscript title: Correlation of Acidosis-Adjusted Potassium Level and Cardiovascular System in Diabetic Ketoacidosis - A Systematic Review **Manuscript ID:** PONE-D-18-22210 **Role:** Leader **Journal:** PLOS ONE **Year:** 2018
183. **Rodriguez-Gutierrez R.**
Manuscript title: Use of non-insulin diabetes medicines after insulin initiation: a retrospective cohort study **Manuscript ID:** PONE-D-18-26975 **Role:** Leader
Journal: PLOS ONE **Year:** 2018
184. **Rodriguez-Gutierrez R.**
Manuscript title: Recurrent Hospitalizations for Severe Hypoglycemia and Hyperglycemia among U.S. Adults with Diabetes **Manuscript ID:** DC_2018_86 **Role:** Leader
Journal: Journal of Diabetes and Its Complications **Year:** 2018
185. **Rodriguez-Gutierrez R.**
Manuscript title: The effects of inositol supplementation on lipid profiles among patients with metabolic diseases: a systematic review and meta-analysis of

randomized controlled trials **Manuscript ID:** SYSR-D-18-00048 **Role:** Leader
Journal: Systematic Reviews **Year:** 2018

186. **Rodriguez-Gutierrez R.**

Manuscript title: Does motivational interviewing improve the weight management process in adolescents? Protocol for a systematic review and meta-analysis
Manuscript ID: SYSR-D-18-00150R1 **Role:** Leader **Journal:** Systematic Reviews
Year: 2018

187. **Rodriguez-Gutierrez R.**

Manuscript title: Exercise to improve cardiometabolic outcomes in polycystic ovary syndrome: Protocol for a systematic review and meta-analysis
Manuscript ID: SYSR-D-18-00167 **Role:** Leader **Journal:** Systematic Reviews
Year: 2018

188. **Rodriguez-Gutierrez R.**

Manuscript title: Genetic polymorphisms of Organic Cation Transporters 1 (OCT1) and responses to metformin therapy in individuals with type 2 diabetes mellitus: A systematic review protocol
Manuscript ID: SYSR-D-18-00092 **Role:** Leader **Journal:** Systematic Reviews
Year: 2018

189. **Rodriguez-Gutierrez R.**

Manuscript title: Efficacy of biomaterials used in the surgical repair of a peripheral Neurotmesis in rats: A systematic review protocol **Manuscript ID:** SYSR-D-18-00464
Role: Leader **Journal:** Systematic Reviews **Year:** 2018

190. **Rodriguez-Gutierrez R.**

Manuscript title: T-cell Activation And Cardiovascular Risk in Type 2 Diabetes Mellitus: A Protocol For A Systematic Review And Meta-analysis **Manuscript ID:** SYSR-D-18-00283 **Role:** Leader **Journal:** Systematic Reviews **Year:** 2018

191. **Rodriguez-Gutierrez R.**

Manuscript title: Effectiveness of self-help group program for the management of type-2 diabetes patients in rural Thailand **Manuscript ID:** CDR-MS **Role:** Leader
Journal: Current Diabetes Reviews **Year:** 2018

192. **Rodriguez-Gutierrez R.**

Manuscript title: Position statement on basal insulin titration in diabetes mellitus type 2 in Mexico **Manuscript ID:** bmjdr-2018-000620 **Role:** Leader **Journal:** BMJ Open Diabetes Research & Care **Year:** 2018

193. **Rodriguez-Gutierrez R.**
Manuscript title: Exercise to improve cardiometabolic outcomes in polycystic ovary syndrome: Protocol for a systematic review and meta-analysis
Manuscript ID: SYSR-D-18-00167R1 **Role:** Leader **Journal:** Systematic Reviews
Year: 2018

194. **Rodriguez-Gutierrez R.**
Manuscript title: Relative Contribution of Fasting and Postprandial Blood Glucose in Overall Glycemic Control: Post-Hoc Analysis of a Phase IV Randomized Trial
Manuscript ID: DIAT-D-17-00193 **Role:** Leader **Journal:** Diabetes therapy
Year: 2017

195. **Rodriguez-Gutierrez R.**
Manuscript title: Thyroid nodules in type 2 diabetes: A meta-analysis
Manuscript ID: MD-D-17-02179R1 **Role:** Leader **Journal:** Medicine **Year:** 2017

196. **Rodriguez-Gutierrez R.**
Manuscript title: Dietary and Physical Activity Behaviors of American Adults without Diabetes: Results from the National Health and Nutrition Examination Surveys (NHANES) 2007-2012 **Manuscript ID:** M17-1742 **Role:** Leader **Journal:** Annals of Internal Medicine **Year:** 2017

197. **Rodriguez-Gutierrez R.**
Manuscript title: Sequelae of ketamine-induced uropathy ending with a cardiac arrest: case-report **Manuscript ID:** 133967 **Role:** Leader **Journal:** International Medical Case Reports Journal **Year:** 2017

198. **Rodriguez-Gutierrez R.**
Manuscript title: A favorable tumor size to define papillary thyroid microcarcinoma: An analysis of 1176 consecutive cases **Manuscript ID:** 145849 **Role:** Leader **Journal:** Open Access Surgery **Year:** 2017

199. **Rodriguez-Gutierrez R.**
Manuscript title: Thyroid cancer early detection by SHP2-targeted ultrasound molecular imaging in vivo and vitro **Manuscript ID:** 149876 **Role:** Leader **Journal:** International Journal of Nanomedicine **Year:** 2017

200. **Rodriguez-Gutierrez R.**
Manuscript title: Empa's New Clothes: The Untold Story of the Empa-Reg Outcome Trial **Manuscript ID:** DIA-2017-0033 **Role:** Leader **Journal:** Diabetes Technology and Therapeutics **Year:** 2017

201. **Rodriguez-Gutierrez R.**
Manuscript title: The efficacy of radiation therapy in adrenocortical carcinoma: A propensity score analysis of a population-based study **Manuscript ID:** MD-D-17-00017 **Role:** Leader **Journal:** Medicine **Year:** 2017
202. **Rodriguez-Gutierrez R.**
Manuscript title: Prevalence and psychological impact of needlestick injuries associated with insulin injections in Chinese nurses **Manuscript ID:** MD-D-17-04350 **Role:** Leader **Journal:** Medicine **Year:** 2017
203. **Rodriguez-Gutierrez R.**
Manuscript title: Thyroid-associated orbitopathy in patients with thyroid carcinoma: A case report of five cases **Manuscript ID:** MD-D-17-04404R2 **Role:** Leader **Journal:** Medicine **Year:** 2017
204. **Rodriguez-Gutierrez R.**
Manuscript title: Ectopic Thyroid of the Pancreas: A Case Report and Literature Review **Manuscript ID:** MD-D-17-01743R1 **Role:** Leader **Journal:** Medicine **Year:** 2017
205. **Rodriguez-Gutierrez R.**
Manuscript title: Maternal TSH levels at first trimester and subsequent spontaneous miscarriage: a nested case-control study **Manuscript ID:** MD-D-17-01895 **Role:** Leader **Journal:** Medicine **Year:** 2017
206. **Rodriguez-Gutierrez R.**
Manuscript title: Empa's New Clothes: The Untold Story of the Empa-Reg Outcome Trial **Manuscript ID:** DIA-2017-0033R1 **Role:** Leader **Journal:** Diabetes Technology and Therapeutics **Year:** 2017
207. **Rodriguez-Gutierrez R.**
Manuscript title: Incidence of Graves' Disease in relation to anti TSH-receptor antibodies after radioiodine therapy for hyperfunctioning thyroid nodule: Clinical Case Report **Manuscript ID:** MD-D-17-04588 **Role:** Leader **Journal:** Medicine **Year:** 2017
208. **Rodriguez-Gutierrez R.**
Manuscript title: Total Parathyroidectomy with Forearm Autotransplantation Improves the Quality of Life and Reduces the Recurrence of Uremic Patients with Secondary Hyperparathyroidism: a Comparative Study **Manuscript ID:** MD-D-17-00113 **Role:** Leader **Journal:** Medicine **Year:** 2017

209. **Rodriguez-Gutierrez R.**
Manuscript title: Should Artificial Pancreas be considered an effective and safe alternative in patients with Type 1 Diabetes Mellitus? A systematic review and meta-analysis **Manuscript ID:** MD-D-17-03362 **Role:** Leader **Journal:** Medicine **Year:** 2017
210. **Rodriguez-Gutierrez R.**
Manuscript title: Effectiveness of self-management interventions for people with diabetes and CDK -a systematic review **Manuscript ID:** SYSR-D-17-00364 **Role:** Leader **Journal:** Systematic Reviews **Year:** 2017
211. **Rodriguez-Gutierrez R.**
Manuscript title: Maternal TSH levels at first trimester and subsequent spontaneous miscarriage: a nested case-control study **Manuscript ID:** MD-D-17-01895R1 **Role:** Leader **Journal:** Medicine **Year:** 2017
212. **Rodriguez-Gutierrez R.**
Manuscript title: Anti-Diabetic Medications: A Model of Estimating the Adherence to First-line Therapy Prior to Initialization of Second-line Medications **Manuscript ID:** M16-2755 **Role:** Leader **Journal:** Annals of Internal Medicine **Year:** 2016
213. **Rodriguez-Gutierrez R.**
Manuscript title: Is there a link between primary hyperparathyroidism and hyperthyroidism? **Manuscript ID:** MD-D-16-06387 **Role:** Leader **Journal:** Medicine **Year:** 2016
214. **Rodriguez-Gutierrez R.**
Manuscript title: A meta-analysis comparing the outcomes of LigaSure Small Jaw versus clamp-and-tie technique or marmonic Focus scape in thyroidectomy **Manuscript ID:** MD-D-16-05662 **Role:** Leader **Journal:** Medicine **Year:** 2016
215. **Rodriguez-Gutierrez R.**
Manuscript title: The anteroposterior diameter of nodules in the Risk Assessment of Papillary Thyroid Microcarcinoma **Manuscript ID:** MD-D-16-06433 **Role:** Leader **Journal:** Medicine **Year:** 2016
216. **Rodriguez-Gutierrez R.**
Manuscript title: Changes in adiposity, insulin secretion and sensitivity, glucose homeostasis and diabetes remission following Roux-en-Y gastric bypass: A prospective cohort study in Chinese patients **Manuscript ID:** MD-D-16-05754 **Role:** Leader **Journal:** Medicine **Year:** 2016

217. **Rodriguez-Gutierrez R.**

Manuscript title: Impact and Feasibility of Personalized Decision Support for Older Patients with Diabetes: A Randomized Trial **Manuscript ID:** MDM-15-353 **Role:** Leader **Journal:** Medical Decision Making **Year:** 2015

International Speaker, Oral Presentations, Abstracts, and Posters

1. **Speaker and invited as Professor.** Challenges in choosing a medication for type 2 diabetes. 6th McMaster International Review Course in Internal Medicine. Virtual Mode. 2021
2. **Speaker and invited as Professor.** Challenges in Choosing a Glucose-Lowering Medication in Patients with Type 2 Diabetes. The 7th International Diabetes and Endocrine Conference (DECON 2021). Virtual Mode. 2021
3. **Speaker.** International Course in Obesity. National Mexican Council Board of Endocrinology, Metabolism and Nutrition. Virtual Mode. 2021
4. **Speaker.** SGLT2 inhibitors at different time points of diabetes evolution. Endocrinology Congress of the National Pro Diabetes, Endocrinology and Metabolism Research Association. San José, Costa Rica. 2021
5. **Speaker.** Paradigm shift from the glucocentric approach in diabetes management. 84th Annual Scientific Meeting of the Japanese Circulation Society (JCS2020). Kyoto, Japan. 2020
6. **Speaker.** Change in practice in primary and secondary prevention. 84th Annual Scientific Meeting of the Japanese Circulation Society (JCS2020). Kyoto, Japan. 2020
7. **Speaker.** Guidance for young physician-scientists on clinical research. 84th Annual Scientific Meeting of the Japanese Circulation Society (JCS2020). Kyoto, Japan. 2020
8. **Speaker.** Conference. Patient-centered care of people with Type 2 Diabetes. 1st International working-day meeting of diabetes up-date. Online. 2020
9. **Speaker and invited as Professor.** Current international clinical practice guidelines for hypothyroidism management. Thyroid Experts. Thyroid Fest Academic Group. Virtual Mode. 2020
10. **Speaker.** Challenges in choosing a medication for type 2 diabetes. 6th McMaster International Review Course in Internal Medicine. Poland. 2020
11. **Poster Presenter.** Screening of painful peripheral neuropathy in diabetic hospitalized patients. 34th World Congress of Internal Medicine. South Africa. 2018

12. **Poster Presenter.** Spontaneous bacterial empyema without ascites, conservative treatment and clinical evolution: A case report. 34th World Congress of Internal Medicine. 2018
13. **Poster Presenter.** Efficacy and Safety of Treatment Options for Patients with Graves' Disease. 88th Annual Meeting of the American Thyroid Association. USA. 2018
14. **Oral Session Chair.** The Impact of Diabetes Interventions and Behaviors on Outcomes. 78th American Diabetes Association's Scientific Sessions. Orlando, FL. USA. 2018
15. **Poster Presenter.** Should We Perform an OGTT in All Latino Pregnant Women? The Negative Predictive Value of a Fasting Blood Glucose. 78th American Diabetes Association's Scientific Sessions. Orlando, FL. USA. 2018. USA. 2018
16. **Speaker.** When to use insulin in type 2 diabetes. 4th McMaster International Review Course in Internal Medicine. Poland. 2018
17. **Poster Presenter.** Patient-Important Outcomes In RCTs of Endocrine-Related Illnesses- A Systematic Review. 100th Annual Meeting of the Endocrine Society. USA. 2018
18. **Invited as Professor.** LVIII International Congress of the Mexican Society of Endocrinology and Nutrition. Yucatán, 2018
19. **Speaker and Invited as Professor.** Symposium- Patient-Centered Care in Diabetes- Shared Decision-Making. Rising Stars Program. International Diabetes Center. European Association for the Study of Diabetes. Lisbon, Portugal. 2017
20. **Speaker and Invited as Professor.** In Search of Truth: Identifying Bias and Applying Research to My Patient the Power of Data: The Power of Evidence Based Excellence in Patient Care, Teaching and Research. ACC Latin-American Conference 2017. Mexico City. 2017
21. **Speaker and Invited as Professor.** Essentials in Diabetes- What Every Cardiovascular Clinician Needs to Know. ACC Latin-American Conference 2017. Mexico City. 2017
22. **Speaker and Invited as Professor.** Subclinical hypothyroidism: treating the number or the individual? 3rd McMaster International Review Course in Internal Medicine (MIRCIM 207) Krakow, Poland. 2017
23. **Speaker and Invited as Professor.** Approach to incidentally discovered adrenal mass. 3rd McMaster International Review Course in Internal Medicine (MIRCIM 207) Krakow, Poland. 2017
24. **Speaker.** Mini-Symposium. Patient Centered Care in Diabetes. Advantages and Disadvantages. Chair: Chris O'Connor MD (University of Minnesota) and Co-speaker

- Philip Raskin MD (University of Texas). American Diabetes Association Meeting. New Orleans, U.S. 2016
25. **Chairman.** Symposium. Overtreatment in Diabetes Management. Speakers. Rozalina G. McCoy, MD, MS (Mayo Clinic) Deborah J. Wexler, MD (Massachusetts General Hospital) Elbert S. Huang, MD, MPH, FACP, The University of Chicago. 77th American Diabetes Association Sessions. San Diego, USA. 2017
 26. **Oral Presenter.** Patient and Hospital Characteristics Contributing to Disparities in 30-Day Hospital Readmission Among Patients with Diabetes. 77th American Diabetes Association Sessions. San Diego, USA. 2017
 27. **Poster Presenter.** Disparities in Hospitalizations Experienced by Adults with Diabetes in the US. 77th American Diabetes Association Sessions. San Diego 2017
 28. **ePoster Presenter.** Insulin Prescription Rate and Diabetes Related complications in Mexican Patients with Type 2 diabetes. 77th American Diabetes Association Sessions. San Diego, USA. 2017
 29. **Poster Presentation.** Spencer-Bonilla G, Rodriguez-Gutierrez R, Montori VM. Socioeconomic Interventions in Type 2 Diabetes. A Systematic Review. American Diabetes Association (ADA) in New Orleans, USA. 2016
 30. **Poster Presentation.** Effect of Sex Steroids on Lipids, Venous Thromboembolism, Cardiovascular Disease and Mortality in Transgender Individuals: A Systematic Review and Meta-Analysis. Endocrine Society Meeting in Boston, MA, USA. 2016
 31. **Poster Presentation.** Effect of Sex Steroids on the Bone Health of Transgender Individuals: a Systematic Review and Meta-Analysis. Accepted Jan 2016 to be presented at the 2016 Endocrine Society Meeting in Boston, MA.
 32. **Poster Presentation.** Long-Term Outcomes in Patients with Men-1 and Pancreaticoduodenal Neuroendocrine Tumors. Accepted Jan 2016 to be presented at the 2016 Endocrine Society Meeting in Boston, MA.
 33. **Poster Presentation.** Bone Mineral Density Changes and Fracture Risk in Patients with Asymptomatic Primary Hyperparathyroidism. Systematic Review and Meta-analysis. Poster presented at: The American Society for Bone and Mineral Research 2015 Annual Meeting; Seattle, WA.
 34. **Poster Presentation.** Quality of Life Changes in Patients with Asymptomatic Primary Hyperparathyroidism. Systematic Review and Meta-analysis. Poster presented at: The American Society for Bone and Mineral Research 2015 Annual Meeting; Seattle, WA.
 35. **Poster Presentation.** Effects of Levothyroxine Therapy on Pregnancy Outcomes in Women with Subclinical Hypothyroidism. 15th International Thyroid Congress. Lake Buena Vista, FL 10/2015

36. **Poster Presentation.** Long-Term Follow-Up of Patients with Fine-Needle Aspiration of Thyroid Nodules. 105th United States & Canadian Academy of Pathology (USCAP) Annual Meeting. October 2015, Palm Springs, CA
37. **Poster presentation** “Relevance of Creatine-Kinase and Mean Platelet Volume in Acute Pancreatitis: Prospective Observational Study” 32nd World Congress of Internal Medicine. Seoul, Korea. 2014
38. **Poster presentation** “Acute Toluene Intoxication: Prospective Observational Study” 32nd World Congress of Internal Medicine. Seoul, Korea. 2014
39. **Poster presentation** “Giant Cystic Prolactinoma In a Woman: Do not Forget the Hook Effect” 32nd World Congress of Internal Medicine. Seoul, Korea. 2014
40. **Poster presentation** “Severe Hypercalcemia: Chronic Tophaceous Gout the Responsible Cause?” 32nd World Congress of Internal Medicine. Seoul, Korea. 2014
41. **Poster presentation** “Adverse Drug Events in Hospitalized Medical Patients” 31st World Congress of Internal Medicine. Santiago de Chile, Chile. 2012
42. **Poster presentation** “Non-secretory Multiple Myeloma: Case Report and Literature Review” 31st World Congress of Internal Medicine. Santiago de Chile, Chile. 2012
43. **Poster Presentation** “Adiponectin, Resistin and PAI-1. Baseline Results from a Freshman Medical Students Cohort” Endocrine Society 91st Annual Meeting. Washington, DC, USA. 2009

National Abstracts, Posters, and Oral Presentations

1. **Speaker.** Obesity management at menopause. Mexican Association for Climateric Research, Northeast Division, A.C. Nuevo León, México. 2021
2. **Speaker and Invited as Professor.** Hypothyroidism: Considerations for the elderly population. Academic Session. Mexican Association of Gerontology and Geriatrics. Virtual Mode. 2020
3. **Poster Presenter.** Mauriac syndrome in a 18 year old women with type 1 diabetes mellitus and acute pancreatitis. LX International Congress of the National Mexican Council Board of Endocrinology and Nutrition. Virtual Mode. 2020
4. **Speaker.** Living with Diabetes During a Pandemic. ABC “Diabetes and live” Forums of the Mexican Diabetes Association in Nuevo León, A.C. Nuevo León, A.C. Virutal Mode. 2020
5. **Speaker.** “Patient-centered management of diabetes” 2020 Academic Sessions of the Medical Association of Nuevo León, A.C. Nuevo León, México. 2020

6. **Speaker.** Patient-Centered Diabetes Care. XLII National Congress of Internal Medicine. México. 2020
7. **Speaker.** Interpreting clinical and laboratory tests in patients with diabetes, dyslipidemia and thyroid disease. 2019-2020 Academic Sessions of the College of Physicians of Nuevo León, A.C. Nuevo León, México. 2020
8. **Speaker and Invited as Professor.** Parathyroid disease. Intensive Course for the XXXIV National Exam of Medical Residencies (ENARM). Continuing Education Division, Medical School, Universidad Autónoma de Nuevo León. Nuevo León, México. 2020
9. **Speaker and Invited as Professor** Osteoporosis and Vitamin D deficiency. Intensive Course for the XXXIV National Exam of Medical Residencies (ENARM). Continuing Education Division, Medical School, Universidad Autónoma de Nuevo León. Nuevo León, México. 2020
10. **Speaker and Invited as Professor** Webinar: Ask the Endocrinologist Expert. Intensive Course for the XXXIV National Exam of Medical Residencies (ENARM). Continuing Education Division, Medical School, Universidad Autónoma de Nuevo León. Nuevo León, México. 2020
11. **Speaker.** The Second Congress on Geriatrics of Nuevo León. ITESM School of Medicine. Nuevo León, México. 2020
12. **Speaker and Invited as Professor.** Subclinical hypothyroidism-Treating the number or the individual?. XLII National Congress of Internal Medicine. Guerrero, México. 2019
13. **Speaker and Invited as Professor.** Patient-Centered Diabetes Care. XLII National Congress of Internal Medicine. Guerrero, México. 2019
14. **Speaker and Invited as Professor.** Training in Clinical Obesity-A brief Course. Endocrinology Division Hospital Universitario "Dr. José E. González" UANL. Nuevo León, México. 2019
15. **Speaker.** Up-date 2019 Patient-centered Care in diabetes. 22th Health Research State Meeting 2019. Nuevo León. 2019
16. **Speaker and Invited as Professor.** Osteoporosis and Vitamin D deficiency. Intensive Course for the XXXIII National Exam of Medical Residencies (ENARM). Continuing Education Division, Medical School, Universidad Autónoma de Nuevo León. Nuevo León, México. 2019

17. **Speaker and Invited as Professor** Thyroid disease and tumors. Intensive Course for the XXXIII National Exam of Medical Residencies (ENARM). Continuing Education Division, Medical School, Universidad Autónoma de Nuevo León. Nuevo León, México. 2019
18. **Speaker.** Evidence-Based Medicine: From theory to Practice. 30^o National Research and Innovation in Medicine Congress “Knowledge and Innovation Transforming Medicine”. Nuevo León, México. 2019
19. **Speaker.** iGLARLIXI in elderly patients and timely intensification. CONAMEGER Mensual Session. Jalisco, México. 2019
20. **Speaker and Invited as Professor.** Patient-centered Care in Diabetes: from Evidence to Practice. XLIV International Course of Internal Medicine. Nuevo León, México. 2019
21. **Speaker and Invited as Professor.** Workshop-Advances in Research. Continuing Education Division, Medical School, Universidad Autónoma de Nuevo León. Nuevo León, México. 2018
22. **Speaker and Invited as Professor.** Workshop-Research Ideas. Continuing Education Division, Medical School, Universidad Autónoma de Nuevo León. Nuevo León, México. 2019
23. **Speaker and Invited as Professor.** Diabetology. Eli Lilly Latinoamerica. 2019
24. **Speaker and Invited as Professor.** Thyroid disease and thyroid tumors. Intensive Course for the XXXII National Exam of Medical Residencies (ENARM). Continuing Education Division, Medical School, Universidad Autónoma de Nuevo León. Nuevo León, México. 2018
25. **Speaker and Invited as Professor.** Osteoporosis and Vitamin D deficiency. Intensive Course for the XXXII National Exam of Medical Residencies (ENARM). Continuing Education Division, Medical School, Universidad Autónoma de Nuevo León. Nuevo León, México. 2018
26. **Speaker and Invited as Professor.** 4th Course-Workshop Acute Kidney Injury approach. Continuing Education Division, Medical School, Universidad Autónoma de Nuevo León. Nuevo León, México. 2018
27. **Speaker and Invited as Professor.** Workshop-Research Ideas. Continuing Education Division, Medical School, Universidad Autónoma de Nuevo León. Nuevo León, México. 2018
28. **Invited as Professor.** Internal Medicine Forum 2018. National Mexican Council Board of Internal Medicine. Yucatán. 2018

29. **Speaker and Invited as Professor.** CENEVAL Biannual Online Course- Concepts in Clinical Epidemiology. Continuing Education Division, Medical School, Universidad Autónoma de Nuevo León. Nuevo León, México. 2018
30. **Speaker and Invited as Professor.** GLP-1 receptor agonists for obesity treatment. 2017-2018 Academic Sessions of the Mexican Academy for Obesity Research, A.C. Nuevo León, México. 2018
31. **Speaker and Invited as Professor.** Evidence-Based Medicine and Shared Decisions. Research Division, School of Medicine, Universidad Autónoma de Nuevo León. Nuevo León, México. 2018
32. **Speaker and Invited as Professor.** Introduction to Systematic Reviews Course . Research Division, School of Medicine, Universidad Autónoma de Nuevo León, México. 2018
33. **Speaker.** Thyroid dysfunction in psychiatric disorders. 2018 Academic Sessions of the Psychiatric and Psychotherapy Society of Monterrey, A.C. Nuevo León, México. 2018
34. **Speaker and Invited as Professor.** How evident is Scientific Research? Posgraduate Studies Division, School of Medicine, Universidad Autónoma de Nuevo León. Nuevo León, México. 2017
35. **Speaker.** The Epidemic of Obesity and Diabetes. Country Rotary Club. Nuevo León, México. 2017
36. **Speaker and Invited as Professor.** Metabolic Syndrome. College of Medical Physicians of Nuevo León. Nuevo León, México. 2017
37. **Speaker.** Challenges and benefits of mentoring. Research Division, School of Medicine, Universidad Autónoma de Nuevo León, México. 2017
38. **Poster Presentation** "Pheochromocytoma with normal plasmatic and urinary metanephrines" XXXVI National Internal Medicine Congress. Villahermosa, Mexico. 2013
39. **Poster Presentation** "Cushing Disease" XXXVI National Internal Medicine Congress. Villahermosa, Mexico. 2013
40. **Poster Presentation** "Insulinoma: Atypical Features" XXXVI National Internal Medicine Congress. Villahermosa, Mexico. 2013
41. **Poster Presentation** "Bartter Syndrome" XXXVI National Internal Medicine Congress. Villahermosa, Mexico. 2013
42. **Poster presentation** "1,25 Dihydroxyvitamin D and PTHrP Mediated Hypercalcemia in a Seminoma" LIII International Congress of the Mexican Endocrinology and Nutrition

- Society. Cancún, México. 2013.
43. **Poster presentation** "Pure Androgen Secreting Suprarenal Adenoma" LIII International Congress of the Mexican Endocrinology and Nutrition Society. Cancún, México. 2013.
 44. **Poster presentation** "Bilateral Pheochromocytoma" LIII International Congress of the Mexican Endocrinology and Nutrition Society. Cancún, Mexico. 2013
 45. **Poster presentation** "Hypoglycemia with type B hyperlactatemia in a Lymphoma" LIII International Congress of the Mexican Endocrinology and Nutrition Society. Cancún, México. 2013
 46. **Poster Presentation** "Mucormicosis: Clinical Manifestations and Demographic Characteristics" National Congress of Investigation in Medicine. Monterrey, México. 2013
 47. **Poster presentation** "Hyperglycemic Crisis in Type 2 Diabetes Mellitus" National Congress of Investigation in Medicine. Monterrey, México. 2013
 48. **Poster presentation** "Fat Emboli Syndrome" XXXV National Internal Medicine Congress. Guadalajara, México. 2012
 49. **Poster presentation** "Unexpected Crohn Disease after an Abdominal Perforation" XXXV National Internal Medicine Congress. Guadalajara, México. 2012
 50. **Poster presentation** "Clinical Presentation and Management of Acute Toluene Intoxication" XXXV National Internal Medicine Congress. Guadalajara, México. 2012
 51. **Poster presentation** "Mucormicosis: A Retrospective Analysis" XXXV National Internal Medicine Congress. Guadalajara, Jalisco, México. 2012
 52. **Oral Presentation** "Drug Interactions in a Internal Medicine Consult" XXXIV National Internal Medicine Congress. Acapulco, México. 2011
 53. **Poster Presentation** "Hypercalcemia, Renal Failure, Osteolytic Bone Lesions" XXXIV National Internal Medicine Congress. Acapulco, México. 2011
 54. **Oral Presentation** "Impact of a Drug Supervision Program in Hospitalized Patients" XXXIV National Internal Medicine Congress. Acapulco, México. 2011
 55. **Poster Presentation** "Adverse Medical Events on Internal Medicine Hospitalized Patients" National Congress of Medicine Investigation. Monterrey, México. 2011
 56. **Oral Presentation** "Medical Clinical Case Challenge" International Course of Internal Medicine. Mexico City, Mexico. 2011
 57. **Poster Presentation** "Incidence of Adverse Medication Errors in Hospitalized Patients" XXXIII National Internal Medicine Congress. Cancún, México. 2010

58. **Poster Presenter.** Intensive Vs. Conventional Blood Pressure Goals in Older Patients with Type 2 Diabetes: A Systematic Review and Meta-Analysis. Accepted March 2022 to be presented at the 2022 Endocrine Society Meeting in Atlanta, GA.
59. **Poster Presenter.** Metformin, Spironolactone and Oral Contraceptives in Polycystic Ovary Syndrome: A Network Meta-Analysis. Accepted March 2022 to be presented at the 2022 Endocrine Society Meeting in Atlanta, GA.
60. **Poster Presenter.** Metformin, Spironolactone and Oral Contraceptives in Polycystic Ovary Syndrome: A Network Meta-Analysis. Accepted April 2022 to be presented at the 2022 Androgen Excess and PCOS Society (AE-PCOS) Update Meeting “PCOS and the Brain” in Atlanta, GA.
61. **Poster Presentation.** Assessment of Patient Reported Outcomes by Randomized Clinical Trials Published in High Impact Medical Journals: Meta-epidemiological Study. Accepted May 2022 to be presented at the Ninth International Congress on Peer Review and Scientific Publication in Chicago, IL.
62. **e-Poster Presentation.** SPIN in Randomized Clinical Trials of Top Medical Journals. Accepted May 2022 to be presented at the Ninth International Congress on Peer Review and Scientific Publication in Chicago, IL.
63. **Poster Presentation.** Assessment of Patient Reported Outcomes by Randomized Clinical Trials Published in High Impact Medical Journals: Meta-epidemiological Study. Accepted May 2022 to be presented at the Ninth International Congress on Peer Review and Scientific Publication in Chicago, IL.
64. **Poster Presentation.** Assessing Repeated Patient Information in Systematic Reviews Published Early in Covid-19 Pandemic. Accepted May 2022 to be presented at the Ninth International Congress on Peer Review and Scientific Publication in Chicago, IL.
65. **Poster Presentation.** Adherence to the RECORD statement for observational studies using health data published in high impact journals. Accepted May 2022 to be presented at the Ninth International Congress on Peer Review and Scientific Publication in Chicago, IL.

Awards at National or International Meeting

1. Clinical Fellows Abstract Award/Travel Grants in Women’s Health. Effect of Sex Steroids on Lipids, Venous Thromboembolism, Cardiovascular Disease and Mortality in Transgender Individuals: A Systematic Review and Meta-Analysis. January 2016
2. Endocrine Society Outstanding Abstract Awards. Endocrine Related Outcomes after Image Guided Thermal Ablation of Adrenal Metastases. January 2016
3. Clinical Fellows Abstract Award/Travel Grants in Women’s Health. Effect of Sex Steroids on the Bone Health of Transgender Individuals: a Systematic Review and Meta-Analysis. January 2016

