

Dra. Priscila Preciado Rojas

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Educación

- [2019 –2024] **Doctorado en Ciencias Médicas**
Faculty of Health, Medicine and Life Sciences/Maastricht University, Maastricht, The Netherlands.
- [2013 - 2016] **Sub-Especialidad en Nefrología**
Hospital de Especialidades Centro Médico Nacional De Occidente, IMSS, Guadalajara, Jalisco, México.
Avalado por la Universidad de Guadalajara. Guadalajara, Jalisco, Mex.
- [2011 - 2013] **Especialidad en Medicina Interna**
Hospital General Benito Juárez #2, IMSS, Hermosillo, Sonora, Mex.
Hospital de Alta Especialidad #2, IMSS, Ciudad Obregón, Sonora, Mex
Avalado por la Universidad Autónoma de Sinaloa. Culiacán, Sinaloa, Mex
- [2003 - 2009] **Médico Cirujano y Partero**
Universidad de Guadalajara. Guadalajara, Jalisco, Mex.

Experiencia Profesional

- [2022-2024] **Medico Nefrólogo**
Consulta Privada, Cancún, Quintana Roo, MEX
- [2022-2024] **Senior Medical Director, Nephrology**
Traverse Therapeutics, San Diego, California, USA.
- [2021-2022] **Medical Director, Nephrology**
Traverse Therapeutics, San Diego, California, USA.
- [2019-2021] **Orador/ Departamento Oradores para el Crit-Line Monitor**
Fresenius Medical Care North America, USA.
- [2020-2021] **Supervisor Clinical Research**
Renal Research Institute, Fresenius Medical Care North America, New York, NY.
- [2017-2020] **Senior Research Scientist**
Renal Research Institute, Fresenius Medical Care North America, New York, NY.
- [2016-2017] **Research Scientist**
Renal Research Institute, Fresenius Medical Care North America, New York, NY.
- [2016-2016] **Medico Nefrólogo**
Consulta Privada, Guadalajara, Jalisco.
- [2016-2017] **Médico No Familiar – Nefrología**
Hospital General Regional #89, Instituto Mexicano del Seguro Social, Guadalajara, Jalisco, Mex.
- [2015-2016] **Médico Nefrólogo Responsable Hemodiálisis**
Clínica Hemodiálisis, Fresenius Medical Care, Guadalajara, Jalisco, Mex.
- [2010-2011] **Médico General**
Hospital General de Ciudad Obregón, Ciudad Obregón, Sonora, Mex,

Ponencias en Congresos

- [2020] Moderador en Conferencia Magistral
22nd International Conference on Dialysis—Advances in Kidney Disease, Renal Research Institute Conference, Los Angeles, CA.

- [2018] Conferencia Magistral
20th International Conference on Dialysis—Advances in Kidney Disease, Renal Research Institute Conference, Orlando, FL.

Otros Roles

Revisor Revista Indexada

Blood Purification

Publicaciones

Revistas Indexadas

- [2023] Rovin BH, Barratt J, Heerspink HJL, Alpers CE, Bieler S, Chae DW, Diva UA, Floege J, Gesualdo L, Inrig JK, Kohan DE, Komers R, Kooienga LA, Lafayette R, Maes B, Małeck R, Mercer A, Noronha IL, Oh SW, Peh CA, Praga M, **Preciado P**, Radhakrishnan J, Rheault MN, Rote WE, Tang SCW, Tesar V, Trachtman H, Trimarchi H, Tumlin JA, Wong MG, Perkovic V; DUPRO Steering Committee and PROTECT Investigators. *“Efficacy and safety of sparsentan versus irbesartan in patients with IgA nephropathy (PROTECT): 2-year results from a randomised, active-controlled, phase 3 trial”*. **Lancet**.
- [2023] **Preciado P**, Rosales Merlo L, Zhang H, Kooman JP, van der Sande FM, Kotanko P. *“Interactions between intradialytic central venous oxygen saturation, relative blood volume, and all-cause mortality in maintenance hemodialysis patients”*. **Hemodialysis International**.
- [2023] Chen SC, Cai D, Winnett C, Nguyen M, Verma N, Liu K, **Preciado P**. *“Effect of Multiple Doses of Sparsentan on the Single-Dose Pharmacokinetics of Dapagliflozin: An Open-Label Drug-Drug Interaction Study in Healthy Adults”*. **Clin Pharmacol Drug Dev**.
- [2022] Wang LC, Raimann JG, Tao X, **Preciado P**, Thwin O, Rosales L, Thijssen S, Kotanko P, Zhu F. *“Comparison of fluid volume estimates using three multi-frequency bioimpedance methods in hemodialysis patients and healthy subjects”*. **Hemodialysis International**.
- [2021] **Preciado P**, Tapia-Silva LM, Xiaoling Y, Zhang H, Wang Y, Waguespack P, Kooman K, Kotanko P. *“Arterial Oxygen Saturation and Hypoxemia in Hemodialysis Patients with COVID-19*. Clin Kidney J
- [2021] Han M, **Preciado P**, Thwin O, Tao X, Tapia-Silva LM, Fuentes LR, Hakim M, Patel A, Tisdale L, Zhang H, Kotanko P. *Effect of statewide lockdown in response to COVID-19 on physical activity levels of hemodialysis patients*. Blood Purification.
- [2020] Wang X, Patel A, Tisdale L, Haq Z, Ye X, Lasky R, **Preciado P**, Tao X, Dias GF, Chao JE, Hakim M, Han M, Thwin O, Raimann J, Chatoth D, Kotanko P, Grobe N. *SARS- CoV-2 in spent dialysate from chronic peritoneal dialysis patients with COVID-19*. Kidney 360.
- [2020] Cherif A, Maheshwari V, Fuertinger D, Schappacher-Tilp G, **Preciado P**, Bushinsky D, Thijssen S, Kotanko P. *A mathematical model of the four cardinal acid-base disorders*. Math Biosci Eng.
- [2020] Zhang H, **Preciado P**, Wang Y, Meyring-Wosten A, Raimann JG, Kooman JP, van der Sande FM, Usvyat LA, Maddux D, Maddux FW, Kotanko P. *Association of all-cause mortality with pre-dialysis systolic blood pressure and its peridialytic change in chronic hemodialysis patients*. Nephrol Dial Transplant.
- [2019] Zhang H, Campos I, Chan L, Meyring-Wösten A, Tapia Silva LM, Rivera Fuentes L, **Preciado P**, Thijssen S, Kooman JP, van der Sande FM, Kotanko P. *Association of Central Venous Oxygen Saturation Variability and Mortality in Hemodialysis Patients*. Blood Purification.
- [2018] **Preciado P**, Zhang H, Thijssen S, Kotanko P. *All-cause mortality in relation to changes in relative blood volume during hemodialysis*. Nephrol Dial Transplant.

- [2018] Han M, Ye X, **Preciado P**, Williams S, Campos I, Bonner M, Young C, Marsh D, Larkin JW, Usvyat LA, Maddux FW, Pecoits-Filho R, Kotanko P. *Relationships between Neighborhood Walkability and Objectively Measured Physical Activity Levels in Hemodialysis Patients*. Blood Purification (In press).
- [2017] Meyring-Wösten A, Luo Y, Zhang H, **Preciado P**, Thijssen S, Wang Y, Kotanko P. *Intradialytic hypertension is associated with low intradialytic arterial oxygen saturation*. Nephrol Dial Transplant.
- [2017] Maheshwari V, Cherif A, Fuertinger D, Schappacher-Tilp G, **Preciado P**, Thijssen S, Bushinsky DA, Kotanko P. *An in-silico method to predict net calcium transfer during hemodialysis*. Conf Proc IEEE Eng Med Biol Soc.
- [2017] Zhang H, Chan L, Meyring-Wösten A, Campos I, **Preciado P**, Kooman JP, van der Sande FM, Fuertinger D, Thijssen S, Kotanko P. *Association between intradialytic central venous oxygen saturation and ultrafiltration volume in chronic hemodialysis patients*. Nephrol Dial Transplant.
- [2017] Raimann JG, Barth C, Usvyat LA, **Preciado P**, Canaud B, Etter M, Xu X, Guinsburg A, Marelli C, Duncan N, Power A, van der Sande FM, Kooman JP, Thijssen S, Wang Y, Kotanko P; Monitoring Dialysis Outcomes (MONDO) Initiative. *Dialysis Access as an Area of Improvement in Elderly Incident Hemodialysis Patients: Results from a Cohort Study from the International Monitoring Dialysis Outcomes Initiative*. Am J Nephrol.
- [2016] Cerrillos-Gutiérrez JI, Miranda-Díaz AG, **Preciado-Rojas P**, Gómez-Navarro B, Sifuentes-Franco S, Carrillo-Ibarra S, Andrade-Sierra J, Rojas-Campos E, Cueto-Manzano AM. *The Beneficial Effects of Renal Transplantation on Altered Oxidative Status of ESRD Patients*. Oxidative Medicine and Cellular Longevity. 2016; Jul 28.

Presentación Posters/Orales

Congresos Nacionales e Internacionales

- [2024] Concomitant Sparsentan and Sodium-Glucose Cotransporter-2 Inhibitors (SGLT2i) in Patients with IgA Nephropathy (IgAN) in the PROTECT Open-Label Extension (OLE). [POSTER]
ISN World Congress of Nephrology, Buenos Aires, Argentina.
- [2023] Interactions Between Intradialytic Central Venous Oxygen Saturation, Ultrafiltration Rate, and All-Cause Mortality in Maintenance Hemodialysis Patients. [POSTER]
ASN Kidney Week Annual Meeting, Philadelphia, PA
- [2023] Sparsentan and Sodium-Glucose Cotransporter 2 Inhibitors (SGLT2i) in the PROTECT Open-Label Extension (OLE) Substudy and SPARTACUS: Trials in Progress. [POSTER]
ASN Kidney Week Annual Meeting, Philadelphia, PA,
- [2023] Concomitant Sparsentan and Sodium-Glucose Cotransporter-2 Inhibitors (SGLT2i) in Patients with IgA Nephropathy (IgAN) in the PROTECT Open-Label Extension (OLE). [POSTER]
ASN Kidney Week Annual Meeting, Philadelphia, PA,
- [2023] A New Ultrafiltration Rate Feedback Controller for Attainment of Relative Blood Volume Targets during Hemodialysis. [MODERATED ORAL]
60th ERA-EDTA Congress, Milan, Italy.
- [2023] Interactions between Intradialytic Central Venous Oxygen Saturation, Relative Blood Volume and All-cause Mortality in Hemodialysis Patients. [MODERATED ORAL]
60th ERA-EDTA Congress, Milan, Italy.
- [2022] Effect of Multiple Doses of Sparsentan on the Single-Dose Pharmacokinetics of Dapagliflozin: Open-Label Drug-Drug Interaction Study in Healthy Adults. [POSTER]
ASN Kidney Week Annual Meeting, Orlando, FL.

- [2022] Association Between Intradialytic Central Venous Oxygen Saturation and Relative Blood Volume in Chronic Hemodialysis Patients. [POSTER]
ASN Kidney Week Annual Meeting, Orlando, FL.
- [2021] Feasibility Study of Wrist-Based Wearable Activity Tracker in Hemodialysis Patients. [POSTER]
ASN Kidney Week Virtual Meeting,
- [2021] SARS-CoV-2 Antibody Dynamics in Chronic Hemodialysis Patients. [PUBLICATION]
ASN Kidney Week Virtual Meeting.
- [2021] Recruitment Experience for a Year-Long Prospective Observational Study Using a Commercially Available Wearable Device. [PUBLICATION]
ASN Kidney Week Virtual Meeting.
- [2020] A Novel Algorithm to Identify Presumably Fluid Overloaded Hemodialysis Patients. [POSTER]
ASN Kidney Week Virtual Meeting.
- [2020] Physical Activity Levels in Hemodialysis Patients Measure Using a Commercially Available Activity Tracker. [POSTER]
ASN Kidney Week Virtual Meeting.
- [2020] Predicting Progression to ESKD: Application of Novel Statistical Methodologies. [POSTER]
ASN Kidney Week Virtual Meeting, 22Oct2020
- [2020] Feasibility of and Adherence to Using a Wrist-Based Activity Tracker in Hemodialysis Patients. [POSTER]
ASN Kidney Week Virtual Meeting.
- [2020] High-frequency Oscillations of Intradialytic Arterial Oxygen Saturation in Hemodialysis Patients. [POSTER]
ASN Kidney Week Virtual Meeting.
- [2020] Feasibility Study of Wrist-Based Wearable Activity Trackers in Hemodialysis Patients. [POSTER]
ASN Kidney Week Virtual Meeting.
- [2020] Effect of Lockdown to Stop Spread of COVID-19 on Physical Activity Levels of Hemodialysis Patients. [POSTER]
ASN Kidney Week Virtual Meeting.
- [2020] Association of all-cause mortality with pre-hemodialysis pulse pressure in chronic hemodialysis patients. [ORAL]
57th ERA-EDTA Virtual Congress.
- [2020] A novel Algorithm to identify presumably fluid overload hemodialysis patients [POSTER].
57th ERA-EDTA Virtual Congress.
- [2019] Automatic Classification of Arteriovenous Fistula Aneurysms Using Artificial Intelligence. [ORAL].
ASN Kidney Week Annual Meeting, Washington, DC.
- [2019] Use of a wrist-based monitoring device among hemodialysis patients: a feasibility study [POSTER].
ASN Kidney Week Annual Meeting, Washington, DC.
- [2018] Intradialytic relative blood volume changes and all-cause mortality among hemodialysis patients [POSTER].
ASN Kidney Week Annual Meeting, San Diego, CA.
- [2018] All-cause mortality in relation to intradialytic relative blood volume and central-venous oxygen saturation among hemodialysis patients [POSTER].
ASN Kidney Week Annual Meeting, San Diego, CA.
- [2018] Estimation of pre-dialysis hemoglobin concentration using intradialytic Crit-Line

- Monitor readings [POSTER].
ASN Kidney Week Annual Meeting, San Diego, CA.
- [2018] Screening for obstructive sleep apnea in hemodialysis patients using the Crit-Line monitor [POSTER].
ASN Kidney Week Annual Meeting, San Diego, CA.
- [2018] Gender-Specific Differences Associated with Sociocultural Attributes in Dialysis Patients: A National Cohort Analysis [POSTER].
ASN Kidney Week Annual Meeting, San Diego, CA.
- [2018] Predicting the safety and efficacy of buffer therapy to control acidemia in uremic patients. [ORAL].
55th ERA-EDTA Congress, Copenhagen, Denmark.
- [2018] Intradialytic relative blood volume and its relationship with systolic blood pressure and intradialytic hypotension [POSTER].
55th ERA-EDTA Congress, Copenhagen, Denmark.
- [2018] Association of intradialytic relative blood volume and central-venous oxygen saturation with mortality among hemodialysis patients. [POSTER]
55th ERA-EDTA Congress, Copenhagen, Denmark
- [2018] Estimation of body composition in hemodialysis patients using three bioimpedance devices [POSTER].
55th ERA-EDTA Congress, Copenhagen, Denmark.
- [2018] A mathematical model of bone remodeling in patients with uremia and metabolic bone disease [POSTER].
55th ERA-EDTA Congress, Copenhagen, Denmark.
- [2017] Association of peridialytic systolic blood pressure change and pre-dialysis systolic blood pressures on mortality among hemodialysis patients [ORAL]
ASN Kidney Week Annual Meeting, New Orleans, LA.
- [2017] Relative Blood Volume Changes and Mortality Among Hemodialysis Patients [POSTER]
ASN Kidney Week Annual Meeting, New Orleans, LA.
- [2017] ECW/TBW determined by three bioimpedance devices: A comparative study in hemodialysis patients and healthy subjects [POSTER]
ASN Kidney Week Annual Meeting, New Orleans, LA.
- [2017] Measurement of fluid shifts during 15 minutes of standing using bioimpedance in hemodialysis patients and healthy subjects [POSTER]
ASN Kidney Week Annual Meeting, New Orleans, LA.
- [2017] The Use of Phase Angle to Evaluate Fluid Status in Dialysis Patients [POSTER] ASN Kidney Week Annual Meeting, New Orleans, LA.
- [2017] Changes in Upper Body Blood Flow after AV Fistula Creation in Hemodialysis Patients [POSTER]
ASN Kidney Week Annual Meeting, New Orleans, LA, US.
- [2017] A mathematical model of parathyroid gland biology in uremic patients [POSTER]
ASN Kidney Week Annual Meeting, New Orleans, LA, US.
- [2017] Evaluation of Peridialytic Change in Body Composition Using Three Bioimpedance Devices. [PUBLICATION]
ASN Kidney Week Annual Meeting, New Orleans, LA, US.
- [2017] Association between Intradialytic Dynamics of Central Venous Oxygen Saturation and Ultrafiltration Volume in Chronic Hemodialysis Patients [POSTER]
54th ERA-EDTA Congress, Madrid, Spain.
- [2017] Association between Neighborhood Walkability and Physical Activity in Urban and Suburban Chronic Hemodialysis Populations [POSTER]
54th ERA-EDTA Congress, Madrid, Spain.
- [2017] An In Silico Method to Predict Net Ca²⁺ Transfer during hemodialysis International

- Conference of the IEEE Engineering in Medicine and Biology Society, South Korea.
- [2017] Upper Body Blood Flow and Mortality Risk in Hemodialysis Patients [POSTER] ISN World Congress of Nephrology, Mexico City, MEX.
- [2017] Cardiac Power Output of the Upper Body Blood Flow and Mortality Risk in Hemodialysis Patients [POSTER]
ISN World Congress of Nephrology, Mexico City, MEX.
- [2015] Follicle Stimulating Hormone Is Associated with Low Bone Mineral Density in Women in Hemodialysis [POSTER]
ASN Kidney Week Annual Meeting, San Diego, California, US.
- [2015] The behavior of oxidative stress and its association with vascular calcification in ESRD patients [ORAL]
LXIV Annual Nephrology Conference, Mexican Institute of Nephrology Research (IMIN), Leon, MEX.
- [2014] FSH predicts the low bone mineral density in women in Hemodialysis [ORAL]
LXIII Annual Nephrology Conference, Mexican Institute of Nephrology Research (IMIN), Cancun, MEX.
- [2014] Prevalence of valvular calcifications in patients with ESRD in Specialty Hospital CMNO [ORAL]
LXIII Annual Nephrology Conference, Mexican Institute of Nephrology Research (IMIN), Cancun, MEX.
- [2014] FSH and its association with bone mineral density in Mexican patients with ESRD of the CMNO hemodialysis service [ORAL]
IX National Student Research Congress, Mexico City, MEX.
- [2014] Vitamin D, Vascular Calcification, and Inflammation in dialysis patients of the occident of Mexico [POSTER]
LXIII Annual Nephrology Conference, Mexican Institute of Nephrology Research (IMIN), Cancun, MEX.
- [2014] Association between hormonal status, inflammation, and bone mineral density in women with end stage renal disease in hemodialysis [POSTER]
XVII Congress of the Latin American Society of Nephrology and Hypertension, Santiago de Chile.
- [2013] Vascular calcification is not associated with bone mineral density in women with end stage renal disease in hemodialysis [POSTER]
LXII Annual Nephrology Conference, Mexican Institute of Nephrology Research (IMIN), Cancun, MEX.
- [2013] Bone mineral density evaluation in women in hemodialysis [POSTER]
LXII Annual Nephrology Conference, Mexican Institute of Nephrology Research (IMIN), Cancun, MEX.

Membresías

- [2017-Actual] European Renal Association – European Dialysis and Transplantation Association (ERA-EDTA)
- [2017-Actual] International Society of Nephrology (ISN)
- [2015-Actual] Sociedad Latino Americana de Nefrología e Hipertensión (SLANH)
- [2013-Actual] American Society of Nephrology (ASN)

Idiomas

Inglés [100%], Italiano [50%]