

CURRICULUM VITAE

February 2026

VICTOR GURA, M.D. FASN

Professor of Medicine Cedars-Sinai Medical Center.
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Telephone: (310) 550-6240, Facsimile: (310) 276-4276. Email: Victor.Gura@cshs.org

EDUCATION:

| | |
|-------------|---|
| 1954 – 1957 | National College Mariano Moreno, Buenos Aires, Argentina |
| 1957 – 1966 | M.D. - School of Medicine, Buenos Aires National University, Buenos Aires, Argentina |
| 1967 | Rotating Internship - Department of Internal Medicine Sheba Medical Center and Tel-Aviv University, Tel-Aviv, Israel |
| 1968 | Resident - Department of Internal Medicine Tel-Hashomer Sheba Medical Center, Tel-Aviv, Israel |
| 1971 – 1973 | Resident - Department of Internal Medicine Tel-Hashomer Sheba Medical Center, Tel-Aviv, Israel |
| 1975 | Resident - Department of Internal Medicine Belinson Medical Center and Tel-Aviv University, Petah Tikva, Israel |
| 1976 – 1977 | Fellow - Nephrology Department Beilinson Medical Center and Tel Aviv University, Petah Tikva, Israel |
| 1978 – 1980 | Fellow - Division of Nephrology LAC/USC Medical Center, Los Angeles, California. USA |
| 1980 – 1982 | Research Scientist- Division of Nephrology, LAC/USC Medical Center Los Angeles, California. USA |

LICENSURE:

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| 1968 – Present | Israel Medical License: 7307 |
| 1980 – Present | California Medical License: A34872 |

BOARD CERTIFICATION:

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| 1977 | Board Certified Internal Medicine and Nephrology Scientific Council, Israel Medical Association |
| 1998 | American Board of Internal Medicine |

PREVIOUS POSITIONS

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| 1977 – 1978 | Chief – Division of Nephrology Hasharon Medical Center and Tel-Aviv University, Petah Tikva, Israel |
| 1982 – Present | Private Practice - Internal Medicine and Nephrology |
| 1982 – Present | Medical Director of Medipace Medical Group Beverly Hills, California USA |
| 1985 – 2005 | Medical Director Los Angeles Community Dialysis Los Angeles, California USA |
| 2005 – 2012 | Medical Director Kidney Center of West LA Los Angeles, California USA |
| 2012 – 2023 | Medical Director USRC West LA Los Angeles, California USA |
| 2006 – 2008 | Chief Medical Officer and Scientific Advisor to Xcorporeal Inc. |

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PROFESSIONAL ACTIVITIES:

Cedars Sinai Committee Services:

2009 – 2016 Emergency Preparedness Committee
2009 – Present Metabolic Support Team – Parenteral Metabolism
2019 – Present Coordination of International Speakers

Other Committee Services:

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|-------------|--|
| 1988 – 1989 | Chairman – Quality Assurance Committee, Midway Medical Center Los Angeles, California, USA |
| 1990 – 1992 | Chairman – Department of Medicine, Midway Medical Center Los Angeles, California USA |
| 1994 – 1996 | Member – Credentials and Ethics Committee, Brotman Medical Center Los Angeles, California USA |
| 2013 – 2018 | Member of the Board of Directors, International Society of Hemodialysis |

Previous And Current Professional Associations/Society Memberships:

American Society of Nephrology
International Society of Nephrology
Renal Physician Association
American Society of Artificial Internal Organs
International Society of Blood Purification
International Society of Hemodialysis
Israel Medical Association

Community Service:

1996 Commendation for Community Services - Los Angeles County Board of Supervisors

Mentoring:

Alexandra Macy MD
Samy Sharobeem MD
Ramin Gabbai MD
Carlos Orantes Navarro MD
Carlos Ezon MD
Wendy Cheng MD
Noble Tabibian

Editorial Services:

Reviewer: American Society of Artificial Organs Journal
Clinical Journal of the American Society of Nephrology
Hemodialysis International
Blood Purification
Guest Editor: Blood Purification. October 2010

Consulting Activities:

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Alpha Sights (London U.K.)

HONORS AND SPECIAL AWARDS

2012 FDA Innovation 2.0 Challenge, U.S. Food and Drug Administration

RESEARCH AWARDS AND GRANTS

Grants:

Dates: 06/01/2024 – 05/31/2026
Project number and title: 1R44DK139891-01 Dialyzing at home with the Wearable Artificial Kidney.
Role: PI
Source: NIH/NIDDK
Direct Cost Year 1: \$405,683 Direct Cost for Entire Grant: \$1,546,995

Dates: 06/01/2024 – 12/31/2026
Project number and title: PR231545 A Portable Continuous Renal Replacement Treatment Device.
Role: PI
Source: Department of Defense
Direct Cost Year 1: \$2,154,394 Direct Cost for Entire Grant: \$2,790,115

Past Grants:

Dates: October 2019 – April 2021
Project Number and title: W81XWH19R0036: Extracorporeal Life Support (ECLS) Reduced Dialysate
Role: PI
Source: Department of Defense
Total Funding \$3,683,215.80

INVITED LECTURES AND PRESENTATIONS

International Presentations:

1. The Wearable Artificial Kidney. Congreso Mundial de Medicina Interna. Buenos Aires, Argentina, September 2008
2. The Wearable Artificial Kidney. International Society of Hemodialysis. Hong Kong. China August 2009
3. The Wearable Artificial Kidney. Annual Dialyse-Seminar. Berlin. Germany. December 2009
4. The Wearable Artificial Kidney. Asian Pacific Congress of Nephrology. Seoul. Korea. June 2010
5. The Wearable Artificial Kidney. First World Congress on Wearable Dialysis. Vicenza. Italy. September 2010
6. The Wearable Artificial Kidney XLVIII ERA-EDTA Prague Czech Republic. July 2011
7. The Wearable Artificial Kidney. International Course on Dialysis. Vicenza. Italy. June 2011
8. Novel techniques in blood purification. KDIGO. Paris. October 2011.
9. Infections in dialysis. Hemodialysis University. Hyderabad. India. March 2014
10. Wearable Dialysis. Hemodialysis University. Hyderabad. India. March 2014
11. The Wearable Artificial Kidney. International Society of Hemodialysis. Buenos Aires, Argentina

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September 2013.

12. The Wearable Artificial Kidney. International Society of Hemodialysis. Shanghai, China, September 2014.
13. The Wearable Artificial Kidney. Dialysis International Forum. Nanjing. China. July 2016
14. The Wearable Artificial Kidney. International Society of Hemodialysis. Cartagena. Colombia. April 2018

National Presentations:

1. American Society of Artificial Internal Organs. San Francisco. June 2008
2. 28th Annual Meeting of the International Society of Blood Purification, Los Angeles, 2010
3. 12th International Conference on Dialysis, Advances in CKD, New Orleans, Louisiana 2010
4. American Society of Nephrology Annual Meeting. Philadelphia 2014
5. Annual Dialysis Conference. Atlanta 2014
6. American Association of Kidney Patients. Las Vegas 2014
7. Annual Dialysis Conference. New Orleans 2015
8. 36th Annual Dialysis Conference, Seattle, Washington 2016
9. The Future of Nephrology. Pediatric Academic Societies. San Francisco. May 2017
10. 37th Annual Dialysis Conference, Los Angeles, California 2017
11. Dialysis: Expediting Advances Symposium (IDEAS) Seattle, Washington August 2018.
12. Annual Dialysis Conference, Dallas, Texas, 2019.
13. AAKP 47th Annual National Patient Meeting, September 2022
14. UMass Memorial lecture “Wearable Artificial Kidney”, October 2022

TEACHING ACTIVITIES

1961 – 1962 Instructor - Department of Anatomy
Buenos Aires National University Medical School, Buenos Aires, Argentina.

1962 Instructor - Nervous Control of Sexual Activity, Neuro-Endocrinology Laboratory
School of Medicine, Buenos Aires National University Physiology Institute,
Buenos Aires, Argentina

1975 – 1978 Instructor - Internal Medicine
Tel-Aviv University, School of Medicine, Tel Aviv, Israel.

1978 Course on “Selected Chapters in Nephrology”.
University Institute of Post Graduate Medical Training. Hebrew University and
Hadassah Medical Center, Jerusalem, Israel.

1980 – 1984 Instructor - Division of Nephrology, USC School of Medicine. Los Angeles, Ca, USA

1984 – Present Attending Nephrologist. Cedars-Sinai Medical Center, Los Angeles, Ca, USA

1992 – 2024 Associate Clinical Professor of Medicine,
UCLA, The Geffen School of Medicine. Los Angeles, Ca, USA

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| 1992 – 2017 | Cedars Sinai Clinical Teaching Residents and Fellows Rounds. Medicine Grand Rounds |
| 1992 – Present | Cedars Sinai non Clinical Teaching Renal Grand Rounds. |
| 1992 – Present | David Geffen School of Medicine at UCLA Medical Students teaching lectures: Electrolyte Metabolism, Hyponatremia, Acute Kidney Injury, Chronic Renal Failure, Acid Base. |
| Current | Cedars Sinai Hospital Professor of Medicine |

PATENTS

- Wearable continuous renal replacement therapy device
Patent number: 6960179
Type: Grant
Filed: November 16, 2001
Date of Patent: November 1, 2005
Inventor: **Victor Gura**
- Low Hydraulic Resistance Cartridge
Patent number: 7276042
Type: Grant
Filed: January 23, 2003
Date of Patent: October 2, 2007
Inventors: Hans-Dietrich Polaschegg, **Victor Gura**
- Methods and Systems for Controlling Ultrafiltration Using Central Venous Pressure Measurements
Publication number: 20090101577
Type: Application
Filed: September 25, 2008
Publication date: April 23, 2009
Inventors: Barry N. Fulkerson, James R. Braig, **Victor Gura**
- Low Hydraulic Resistance Cartridge
Patent number: 7850635
Type: Grant
Filed: July 16, 2007
Date of Patent: December 14, 2010
Inventors: Hans-Dietrich Polaschegg, **Victor Gura**
- Combination Wearable And Stationary Dialysis Systems
Publication number: 20210213188
Type: Application
Filed: January 28, 2021
Publication date: July 15, 2021
Inventor: **Victor Gura**
- Dialysis Systems And Related Methods Thereof
Publication number: 20180250461
Type: Application
Filed: February 7, 2018

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Publication date: September 6, 2018

Inventor: **Victor Gura**

- Portable Continuous Renal Replacement Therapy System And Methods

Publication number: 20220241477

Type: Application

Filed: February 4, 2022

Publication date: August 4, 2022

Inventor: Victor Gura

- Combination Wearable And Stationary Dialysis System With Detachable Canisters

Publication number: 20220016328

Type: Application

Filed: July 16, 2021

Publication date: January 20, 2022

Inventor: **Victor Gura**

Carbon Dioxide Gas Removal From a Fluid Circuit of a Dialysis Device

Publication number: 20090282980

Type: Application

Filed: January 16, 2009

Publication date: November 19, 2009

Inventors: Victor Gura, Carlos Jacobo Ezon, Mesoud Beizai

- Wearable Ultrafiltration Device

Patent number: 8206331

Type: Grant

Filed: December 11, 2009

Date of Patent: June 26, 2012

Inventors: **Victor Gura**, Edmond Rambod

- Wearable Ultrafiltration Device

Patent number: 7597677

Type: Grant

Filed: September 19, 2002

Date of Patent: October 6, 2009

Inventors: **Victor Gura**, Edmond Rambod

- Combination Wearable And Stationary Dialysis Systems

Patent number: 10933183

Type: Grant

Filed: February 7, 2018

Date of Patent: March 2, 2021

Inventor: **Victor Gura**

- Wearable Ultrafiltration Device

Patent number: 7896830

Type: Grant

Filed: November 1, 2007

Date of Patent: March 1, 2011

Assignee: Fresenius Medical Care Holdings, Inc.

Inventors: **Victor Gura**, Edmond Rambod

- Wearable Continuous Renal Replacement Therapy Device

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Patent number: 7892196

Type: Grant

Filed: November 1, 2007

Date of Patent: February 22, 2011

Inventors: **Victor Gura**, Edmond Rambod

- Wearable Continuous Renal Replacement Therapy Device

Patent Number: 7896829

Type: Grant

Filed: February 9, 2007

Date of Patent: March 1, 2011

Inventors: **Victor Gura**, Edmond Rambod

- Wearable Continuous Renal Replacement Therapy Device

Patent number: 7309323

Type: Grant

Filed: September 14, 2004

Date of Patent: December 18, 2007

Inventors: **Victor Gura**, Edmond Rambod

- Wearable ultrafiltration device

Patent number: 7645253

Type: Grant

Filed: May 14, 2004

Date of Patent: January 12, 2010

Assignee: National Quality Care, Inc.

Inventors: **Victor Gura**, Edmond Rambod

- Wearable ultrafiltration device

Patent number: 8137299

Type: Grant

Filed: October 6, 2009

Date of Patent: March 20, 2012

Inventors: Victor Gura, Edmond Rambod

- Wearable ultrafiltration device

Patent number: 7828761

Type: Grant

Filed: July 30, 2007

Date of Patent: November 9, 2010

Inventors: **Victor Gura**, Edmond Rambod

- Carbon Dioxide Gas Removal From A Fluid Circuit Of A Dialysis Device

Publication number: 20120031825

Type: Application

Filed: September 21, 2011

Publication date: February 9, 2012

Applicant: Fresenius Medical Care Holdings, Inc.

Inventors: **Victor Gura**, Carlos Jacobo Ezon, Mesoud Beizai

- Carbon Dioxide Gas Removal From A Fluid Circuit Of A Dialysis Device

Patent number: 8414686

Type: Grant

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Filed: September 21, 2011

Date of Patent: April 9, 2013

Inventors: **Victor Gura**, Carlos Jacobo Ezon, Masoud Beizai

- Carbon dioxide gas removal from a fluid circuit of a dialysis device

Patent number: 8034161

Type: Grant

Filed: January 16, 2009

Date of Patent: October 11, 2011

Inventors: **Victor Gura**, Carlos Jacobo Ezon, Masoud Beizai

- Enhanced Clearance In An Artificial Kidney Incorporating A Pulsatile Pump

Publication number: 20080217245

Type: Application

Filed: November 19, 2007

Publication date: September 11, 2008

Inventors: Edmond Rambod, **Victor Gura**

- Enhanced Clearance In An Artificial Kidney Incorporating A Pulsatile Pump

Publication number: 20110125073

Abstract: A continuous renal replacement therapy (CRRT) device is provided that weighs between 2 and 10 pounds. The CRRT device can be portable, mobile or completely worn on the person of

Type: Application

Filed: December 23, 2010

Publication date: May 26, 2011

Inventors: Edmond Rambod, **Victor Gura**

- Enhanced Clearance In An Artificial Kidney Incorporating A Pulsatile Pump

Publication number: 20140175010

Type: Application

Filed: January 10, 2014

Publication date: June 26, 2014

Inventors: Edmond Rambod, Victor Gura

- Portable Dialysis Machine

Publication number: 20110315611

Type: Application

Filed: February 8, 2011

Publication date: December 29, 2011

Inventors: Barry Neil Fulkerson, Russell Thomas Joseph, James Roswell Braig, **Victor Gura**, David J. Mishelevich, Thomas Robinson, Charles Clemens, Milan Trcka, Clark Berg Foster, Daniele Ghidoli, Martin Hering, Frank Isackson, Jan Brian Zwierstra, Mark Forrest Smith

- Portable Dialysis Machine

Publication number: 20170232177

Type: Application

Filed: November 2, 2016

Publication date: August 17, 2017

Inventors: Barry Neil Fulkerson, James Roswell Braig, David J Mishelevich, Charles Clemens, Clark Berg Foster, Martin Hering, Jan Brian Zwierstra, Russell Thomas Joseph, Victor Gura, Thomas Robinson, Milan Trcka, Daniele Ghidoli, Frank Isackson, Mark Forrest Smith

- Enhanced Clearance In An Artificial Kidney Incorporating A Pulsatile Pump

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Patent number: 9402941

Type: Grant

Filed: January 10, 2014

Date of Patent: August 2, 2016

Inventors: Edmond Rambod, **Victor Gura**

- Portable Dialysis Machine

Publication number: 20200254169

Type: Application

Filed: February 12, 2020

Publication date: August 13, 2020

Inventors: Barry Neil Fulkerson, James Roswell Braig, David J Mishelevich, Charles Clemens, Clark Berg Foster, Martin Hering, Jan Brian Zwierstra, Russell Thomas Joseph, **Victor Gura**, Thomas Robinson, Milan Trcka, Daniele Ghidoli, Frank Isackson, Mark Forrest Smith

- Enhanced clearance in an artificial kidney incorporating a pulsatile pump

Patent number: 7871390

Type: Grant

Filed: November 19, 2007

Date of Patent: January 18, 2011

Inventors: Edmond Rambod, **Victor Gura**

- Portable dialysis machine

Patent number: 10596310

have improved structural and functional features, including improved modularity, ease of use, and safety features.

Type: Grant

Filed: November 2, 2016

Date of Patent: March 24, 2020

Inventors: Barry Neil Fulkerson, James Roswell Braig, David J Mishelevich, Charles Clemens, Clark Berg Foster, Martin Hering, Jan Brian Zwierstra, Russell Thomas Joseph, **Victor Gura**, Thomas Robinson, Milan Trcka, Daniele Ghidoli, Frank Isackson, Mark Forrest Smith

- Enhanced clearance in an artificial kidney incorporating a pulsatile pump

Patent number: 8641655

Type: Grant

Filed: December 23, 2010

Date of Patent: February 4, 2014

Inventors: Edmond Rambod, **Victor Gura**

- Portable Dialysis Machine

Publication number: 20140138294

Type: Application

Filed: September 27, 2013

Publication date: May 22, 2014

Inventors: Barry Neil Fulkerson, James Roswell Braig, David J. Mishelevich, Charles Clemens, Clark Berg Foster, Martin Hering, Jan Brian Zwierstra, Russell Thomas Joseph, **Victor Gura**, Thomas Robinson, Milan Trcka, Daniele Ghidoli, Frank Isackson, Mark Forrest Smith

- Portable dialysis machine

Patent number: 9517296

Type: Grant

CURRICULUM VITAE

February 2026

Filed: September 27, 2013

Date of Patent: December 13, 2016

Inventors: Barry Neil Fulkerson, James Roswell Braig, David J Mishelevich, Charles Clemens, Clark Berg Foster, Martin Hering, Jan Brian Zwierstra, Russell Thomas Joseph, **Victor Gura**, Thomas Robinson, Milan Trcka, Daniele Ghidoli, Frank Isackson, Mark Forrest Smith

- Portable dialysis machine

Patent number: 11071811

Type: Grant

Filed: February 12, 2020

Date of Patent: July 27, 2021

Inventors: Barry Neil Fulkerson, James Roswell Braig, David J Mishelevich, Charles Clemens, Clark Berg Foster, Martin Hering, Jan Brian Zwierstra, Russell Thomas Joseph, **Victor Gura**, Thomas Robinson, Milan Trcka, Daniele Ghidoli, Frank Isackson, Mark Forrest Smith

- Portable dialysis machine

Patent number: 8597505

Abstract: The specification discloses a portable dialysis machine having a detachable controller

Type: Grant

Filed: February 8, 2011

Date of Patent: December 3, 2013

Inventors: Barry Neil Fulkerson, Russell Thomas Joseph, James Roswell Braig, **Victor Gura**, David J. Mishelevich, Thomas Robinson, Charles Clemens, Milan Trcka, Clark Berg Foster, Daniele Ghidoli, Martin Hering, Frank Isackson, Jan Brian Zwierstra, Mark Forrest Smith

MEDIA

Los Angeles Times

January 17, 2005

Corriere de la Sera, Italy

November 2008

The Economist

October 1, 2009

Beverly Hills Courier

April 2012

The Gray Sheet

April 2012

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BIBLIOGRAPHY/PUBLICATIONS:

Research Papers – Peer-Reviewed (Published)

1. Eliahou HE, Almog CH, **Gura V**, Iaina A: Treatment of Paraquat poisoning by hemodialysis. *Israel J Med Sci* 1973; 9:549-562.
2. **Gura V**, Cohen L, Rosenfeld JB: Erythema multiforme associated with M pneumonia infection. *Harefuah* 1976; 90:117-118.
3. Shoenfeld Y, Pick AI, **Gura V**, Frohlichman R, Pinkhas J. Systemic lupus Erythematosus associated with cryoglobulinemia and circulating anticoagulant. *S Afr J. 1978*; 54: 1056-8.
4. Ben-Basat M, Rosenfeld JB, Joshua J, Hazzaz G, **Gura V**: Lupus nephritis, electrodense and immunofluorescent deposits and their correlation with proteinuria and renal function. *Am J Clin Path* 1979;71:186-193.
5. **Gura V**, Weizman A, Maoz B, Zevin D, Ben- David M. Hyperprolactinemia: a possible cause of sexual impotence in male patients undergoing hemodialysis. *Nephron*. 1980; 26:53-4.
6. Segal I, Fink G, Machtey I, **Gura V**, Spitzer SA. Pulmonary function abnormalities in Sjogren Syndrome and the sicca complex. 1981. *Thorax*;36: 286-9.
7. **Gura V**, Friedler RM, Leibovici H, Masry SG: Sodium excretion and nephrogenous cAMP and its distribution between renal vein and urine. *Miner Elect Metab* 1981;6:130-138.
8. Moser S, Brautbar N, **Gura V**, Massry SG: Mechanisms for the hypophosphaturia of acute and chronic dietary phosphorus deprivation. *Miner Elect Metab* 1981;5:39-48.
9. Rosenfeld, J, **Gura V**, Boner G, Ben- Bassat M, Livni E. Interstitial nephritis with acute renal failure after erythromycin. *Br Med J*. 1983; 286:938-9.
10. Weizman R, Weizman A, Levi J, **Gura V**, Zevin D, Maoz B, Wijsenbeek H, Ben-David M. Sexual dysfunction associated with hyperprolactinemia in males and females undergoing hemodialysis. *Psychosom Med*. 1983; 45:259-69.
11. Campese VM., Feinstein EI, **Gura V**, Mason WD, Massry SG. Pharmacokinetics of atenolol in patients treated with chronic hemodialysis or peritoneal dialysis. *J Clin Pharmacol*. 1985; 25:393-5.
12. **Gura V**, Massry SG, Coats J, Friedler RM. Nephrogenous cyclic AMP during extracellular volume expansion: relationship to early and late aortic constriction. *Miner Electrolyte Metab*. 1985;11:270-6.
13. **Gura V**, Creter D, Levi J: Elevated thrombocyte calcium content in uremia and its correction by 1 (OH) vitamin D. treatment: *Nephron* 1982;30:237-239.
14. F Savabi, **V Gura**, S Bessman, N Brautbar Effects of magnesium depletion on myocardial high-energy phosphates and contractility. *Biochem Med Metab Biol*. 1988;39:131-9.
15. Tan PH, Yadin O, Kleinman KS, **Gura V**, Cohen AH. Simultaneous post infectious glomerulonephritis and thrombotic microangiopathy: a renal biopsy study. *Am J Kidney Dis*. 1998;31:513-20.
16. **Gura V**, Beizai M, Ezon C, Polaschegg H. Continuous Renal Replacement Therapy for End Stage Renal disease. The Wearable Artificial Kidney (WAK) is Feasible, Safe and Allows for Providing Daily Dialysis Without Increasing the Cost. *J Am Soc Nephrol* 15:2004, 639A.
17. Moser, S., N. Brautbar, **V. Gura**, S.G. Massry. Mechanism of the hypophosphaturia of dietary phosphate deprivation. *Clin Res*. 465A, 1980.
18. Moser, S., N. Brautbar, **V. Gura**, C.R. Kleeman, S.G. Massry. On the mechanism of hypophosphaturia of acute and chronic dietary phosphate restriction. *Min Elect Metabol*. 5:39-48, 1981.
19. **Gura V**, Beizai M, Ezon C, Polaschegg HD. Continuous renal replacement therapy for end- stage renal disease. The wearable artificial kidney (WAK). *Contrib Nephrol*. 2005;149:325-333.

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20. **V Gura**, C Ronco, F Nalecko, A Brendolan, M Beizai, C Ezon, A Davenport and E Rambod. A wearable hemofilter for continuous ambulatory ultrafiltration. *Kidney International* (2008) 73, 497–502.
21. **Victor Gura**, Masoud Beizai, Carlos Ezon, Edmond Rambod. Continuous renal replacement therapy for congestive heart failure: the wearable continuous ultrafiltration system. *ASAIO J*. 2006 Jan-Feb;52(1):59-61
22. Davenport A, **Gura V**, Ronco C, et al. A wearable haemodialysis device for patients with end-stage renal failure: a pilot study. *Lancet*. 2007;370:2005–2010.
23. Wertman BM, **Gura V**, Schwarz ER. Ultrafiltration for the management of acute decompensated heart failure. *J Card Fail*. 2008 Nov;14(9):754-9.
24. **Gura V**, Macy AS, Beizai M, Ezon C, Golper TA. Technical breakthroughs in the wearable artificial kidney (WAK). *Clin J Am Soc Nephrol*. 2009 Sep;4(9):1441-8. doi: 10.2215/CJN.02790409. Epub 2009 Aug 20.
25. **Gura V**, Davenport A, Beizai M, Ezon C, Ronco C. Beta2-microglobulin and phosphate clearances using a wearable artificial kidney: a pilot study. *Am J Kidney Dis*. 2009 Jul;54(1):104-11.
26. **Gura V**, Rivara MB, Bieber S, Munshi R, Smith NC, Linke L, Kundzins J, Beizai M, Ezon C, Kessler L, Himmelfarb A. A wearable artificial kidney for patients with end-stage renal disease. *JCI Insight*. 2016 Jun 2;1(8):e86397.
27. Meng F, Seredych M, Chen C, **Gura V**, Mikhalovsky S, Sandeman S, Ingavle G, Ozulumba T, Miao L, Anasori B, Gogotsi Y. MXene Sorbents for Removal of Urea from Dialysate: A Step toward the Wearable Artificial Kidney. *ACS Nano*. 2018 Oct 23;12(10):10518-10528.

Reviews:

1. Ronco C, Davenport A, **Gura V**. Toward the wearable artificial kidney. *Hemodial Int*. 2008 Jul;12 Suppl 1:S40-7.
2. Ronco C, Davenport A, **Gura V**. A wearable artificial kidney: dream or reality? *Nat Clin Pract Nephrol*. 2008 Nov;4(11):604-5.
3. **Gura V**, Ronco C, Davenport A. The wearable artificial kidney, why and how: from holy grail to reality. *Semin Dial*. 2009 Jan-Feb;22(1):13-
4. Davenport A, Ronco C, **Gura V**. From wearable ultrafiltration device to wearable artificial kidney. *Contrib Nephrol*. 2011;171:237-242. doi: 10.1159/000327172. Epub 2011 May 23. PMID: 21625118
5. Li PK, Cheung WL, Lui SL, Blagg C, Cass A, Hooi LS, Lee HY, Locatelli F, Wang T, Yang CW, Canaud B, Cheng YL, Choong HL, de Francisco AL, **Gura V**, Kaizu K, Kerr PG, Kuok UI, Leung CB, Lo WK, Misra M, Szeto CC, Tong KL, Tungsanga K, Walker R, Wong AK, Yu AW; Roundtable Discussion on Dialysis Economics in the Second Congress of the International Society for Hemodialysis (ISHD 2009). Nephrology increasing home based dialysis therapies to tackle dialysis burden around the world: a position statement on dialysis economics from the 2nd Congress of the International Society for Hemodialysis. (Carlton). 2011 Jan;16(1):53-6.

Books and Chapters:

1. **Gura V**. The Wearable Artificial Kidney: A New Paradigm in the Treatment of ESRD. In: Friedman EA, Mallappallil M. ed. *Present And Future Therapies For End-Stage Renal Disease*, World Scientific Publishing; 2010: 149-166, ISBN-10: 981428002X, ISBN-13: 978-9814280020

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2. **Gura V**, Davenport A, Ronco C. The Wearable Artificial Kidney Why and How: From Holy Grail to Reality. In: Ing, TS Ing, Kjellstrand MR, CM ed. *Dialysis - History, Development and Promise*, World Scientific Publishing; 2011: 821-828. ISBN-10: 9814289752/ISBN-13: 978-9814289757.
3. **Gura V**, Chapter VII: The Wearable Artificial Kidney: A Paradigm Change in the Treatment of ESRD, In: *Issues In Dialysis* edited by Stephen Z. Fadem, Nova Science Publishers, Inc. 2011 ISBN 978-1-62100-848-4

Abstracts: These are the last two abstracts published. The complete list of abstracts would take multiple pages to include.

1. **Gura V**, Orantes C, Tabibian NB, Hoeve JT. Uremic Toxins Are Adsorbed by the Model 3 Wearable Artificial Kidney (WAK) SA-PO555. Philadelphia, PA, November 2023. Journal of the American Society of Nephrology 34(11S), 878-879.
2. Tabibian NB, Orantes C, **Gura V**. ToxiPedia: A Website Research and Education Tool on Uremic Toxins FR-PO037. Philadelphia, PA, November 2023. Journal of the American Society of Nephrology, 34(11S), 415.