CURRICULUM VITAE

# SONGUL ONDER, M.D.

**(SONGUL CELEBI, SONGUL CELEBI ONDER)**

Associate Professor of Medicine Department of Medicine, Division of Nephrology University of Tennessee Health Sciences Center

**Date:** September 12, 2022

# Contact Information

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songulonder@aol.com

Foreign Languages: Turkish (native), English (working knowledge)

# Education

1990- 1996 M.D., Uludag University, School of Medicine Bursa, Turkey

# Post Graduate Education and Training

1997-2001 Internal Medicine Residency; University of Istanbul, Istanbul School of Medicine, Istanbul Turkey

**Thesis:** “The role of pro-coagulant mutations on the type and site of thrombosis in Behcet's Disease”

**Thesis Advisor**: Professor Doctor Ahmet Gul http://nek.istanbul.edu.tr:4444/ekos/TEZ/37427.pdf

2004-2005 Transplant Surgery Internship, University of Miami, Miller School of Medicine Kidney and Pancreas Transplant Surgery, Miami, FL

2005-2006 Internal Medicine Internship; Orlando Healthcare, Orlando Regional Medical Center, Orlando, FL 2006-2008 Internal Medicine Residency; West Virgi nia University, Ruby memorial Hospital. Morgantown, WV 2008-2010 Nephrology Fellowship, West Virginia University, Ruby Memorial Hospital Morgantown, WV

# Certifications

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| 2001 | Diplomate in Internal Medicine Republic of Turkey, Ministry of Health, Certificate of Specialty – indefinitely |
| 2003 | English Examination – Valid indefinitely |
| 2004 | ECFMG – Clinical Skills – Valid indefinitely |
| 2004 | ECFMG – Valid indefinitely |
| 2008 | Diplomate in Internal Medicine – American Board of Internal Medicine |
| 2010 | Diplomate in Nephrology – American Board of Internal Medicine |
| 2018 | Diplomate in Internal Medicine – American Board of Internal Medicine |
| 2020 | Diplomate in Internal Medicine – American Board of Internal Medicine |

**Medical Licensures**

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| 2008 | Inactive, West Virginia Board of Medicine |
| 2009 | Inactive, Pennsylvania Board of Medicine |
| 2015 | Active, Tennessee Board of Medical Examiners |
| 2016 | Active, Mississippi State Board of Medical Licensure will expire on 06/31/2022 |
| 2020 | Inactive, Arkansas State Medical Board |
| 2022 | Active, Maryland |

#  Employment History

#  Academic Appointments

2010-2016 Assistant Professor of Medicine, West Virginia University, Morgantown, WV

2016-2021 Assistant Professor of Medicine, University of Tennessee Health Sciences Center, Memphis, TN 2021-Present Associate Professor of Medicine, University of Tennessee Health Sciences Center, Memphis, TN

**Professional Society Memberships**

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| --- | --- |
| 1997 | Turkish Medical Association |
| 2006 | American College of Physicians, FACP |
| 2008 | American Medical Association |
| 2010 | American Society of Nephrology |
| 2010 | West Virginia State Medical Association 2010 |
| 2014 | Renal Physician Association |

**Honors and Awards**

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| --- | --- |
| 1999 | Best Teaching Resident Award; University of Istanbul, Istanbul School of Medicine. Istanbul, Turkey |
| 2005 | The highest in-service exam score; Orlando Regional Medical Center, Orlando, FL |
| 2005 | IM Residency Jeopardy team member; Orlando Regional Medical Center, Orlando, FL |
| 2006 | IM Residency Program Jeopardy team member; West Virginia University, Morgantown, WV |
| 2018 | Clinical Care 2018 Quality of Patient Care Five Star Center Rated by CMS, DaVita Kidney Care. Ripley, TN |

**Development of Subspecialty Clinical Programs**

2016-2022t Le Bonheur Children's- Subspecialty clinics-

Established Hereditary Kidney Disease Clinic, Sickle Cell Nephropathy Clinic and Transition Clinic/ABPM monitoring-HTN management

# Clinical Activities

2010-2013 Nephrologist/admin/ in rural outpatient dialysis units/ on site rural area CKD clinics FMC Bruceton Mills, WV

Renal Ventures Dialysis Unit, Moorefield, WV

2010-2013 Rural CKD clinics-2 full day per week (20-25 patient per week) West Virginia University, WV 2010-2016 Developed Infusion Center for Anemia Management in CKD clinics- I administered iv iron and

ESA to patients at outpatient setting-5-10 procedure per week FMC Bruceton Mills, WV

Renal Ventures Dialysis Unit, Moorefield, WV

2010-2016 6 months attending Consultative Service/ESRD service/Apheresis Services (20-40 patients per day) West Virginia University Ruby Memorial Hospital

Mont General Hospital

2013-2016 Rural CKD clinics/ Transplant clinic/ Preceptor for Nephrology Fellow Clinic West Virginia University, WV

2016-2022 6 months attending Consultative Service University of Tennessee HCS, Memphis, TN-

 Methodist University Hospital, Memphis, TN (15-20 patient per day)

 Methodist Olive Branch Hospital, Olive Branch, MS (5-10 patients per day) Methodist South Hospital, Memphis, TN (5-10 patients per day)

Baptist East Hospital, Memphis, TN (12-20 patients per day)

St Francis Park Hospital, Memphis, TN (5-15 patients per day) Regional One Hospital, Memphis, TN (20-30 patients per day)

2016-2022 3-6 Months Apheresis Services – 4-6 patients per day (including red cell apheresis) Methodist University Hospital, Memphis, TN

2016-2022 Developed Subspecialty Nephrology Outpatient Clinics after collaborating with LeBonheur Children’s Hospital and St Jude Children’s Research Center

Sickle Cell Nephropathy Clinic –UTMP- LeBonheur Children’s Hospital, Memphis, TN- Hereditary Kidney Disease Clinic/ADPKD clinic- LeBonheur Children Hospital, Memphis, TN Transition Clinic – LeBonheur Children’s Hospital, Memphis, TN

2016-2022 Outpatient, In-Center hemodialysis, home hemodialysis, peritoneal dialysis patient care

FMC Mt Moriah, Memphis, TN

DaVita Dialysis, Ripley, TN

Satellite Healthcare, Germantown, TN

Satellite Wellbound Home Therapies, Memphis, TN

2021-2022 3-6 Months Apheresis Services (plasma/red cell)- 1-2 patients

– Regional One Hospital, Memphis, TN

# Clinical Expertise

Board certified Internist Board certified Nephrologist

Minister of Health Certified Internist in Turkey

Clinical and research focus – Vasculitis and hereditary kidney disease.

# Scope of Clinical Practice

2016-2022 Songul Onder (subspecialty clinics, outpatient, inpatient consultative services, dialysis, apheresis) 80% FTE

# Administrative Service

2012-Present Co-founder, Editor in Chief of Kidney Essentials - [www.kidneyessentials.com](http://www.kidneyessentials.com/) 2014-2016 Medical Director of FMC Bruceton Mills Dialysis Unit, WV

2018-2022 Medical Director of DaVita Dialysis Unit, Ripley, TN

2016-2002 Established and run Hereditary Kidney Disease Clinic, Sickle cell Nephropathy Clinic and Transition Clinic

# Local and National Service

2018 - 2022 Work Group Member of Nephrotoxicity- The International Late Effects of Childhood Cancer Guideline Harmonization Group, IGHG, is a worldwide endeavor initiated by several national guideline groups and the Cochrane Childhood Cancer Group

2019 - 2022 Member Collaboration with ST JUDE LIFE PROJECT- ST Jude Research Hospital 2021 - 2022 Collaboration with PKD Foundation, ADPKD Centers of Excellence, Advisory Group

# Reviewer

2018-2021 *Nephron -1/year*

2021-2022 *Seminars in Dialysis-1/year*

# Teaching Service

**Resident and Fellow Teaching/Clinical Science**

2010-2013 Didactic morning talk- Kidney transplant -2 hours- Urology Department (residents, fellows, attending)

2010-2016 Face-to-Face fellow conferences –Didactic lectures to Nephrology Fellow-

 Kidney transplant lecture series. Lecturer attending-2-3 fellows , 8 hours per year

Comprehensive Clinical nephrology Chapter Review, 2-3 fellows- 2-hours per year, Journal club.Lecturer Attending, 2-3 fellows, 2 hours per year

 Total- 12 hours/year West Virginia University

2010-2022 Noon conference to Internal Medicine Residents-Didactic lecture. Lecturer attending. 20 intern, 20-40 resident,1 hour per year. West Virginia University/University of Tennessee

2010-2022 Medicine Grand Rounds-20 intern, 60 resident , 20 fellow. Lecturer. 1 hour - every 3 year. Didactic lecture. West Virginia University, University of Tennessee

2010-2022 Renal Grand Rounds-2-3 fellow, 2-3 resident,0-1 intern. Lecturer.1-hour- Every year. West Virginia University. University of Tennessee

2012-Present Co-founder, Editor in Chief of Kidney Essentials- [www.kidneyessentials.com](http://www.kidneyessentials.com/) Online videotaped lectures with free access

2013-2016 Attending rounding physician Nephrology Consultative In-patient Service/ESRD In-Patient service/Apheresis Services- 0-1 med student, 0-2 resident or intern, 1 fellow, 8 hours per day -6 months per year. West Virginia University, Morgantown, WV

2016-2022 Face to face didactic lectures to Pediatric Nephrology fellow-Lecturer.2-3 fellow, 2 hours per year

 Adult Nephrology fellow conferences/fellow school-Lecturer. 7 fellow; 2 hours per year

 Book chapter review- Lecturer. 7 fellows, 2 hours per year.

 Journal club- Lecturer. 7 fellows, 2 hours per year

2016-2022 Noon Conference to Med-Ped- 10-20 intern-20-40 residents. Lecturer-30-40 residents- 1 hour per year per schedule

2016-2022 Preceptor for Nephrology Fellow Clinic. Regional One Clinic, Memphis, TN 4 hour per week, 3 fellow, 1-5 times per year

2016-2022 Subspecialty Clinic- Attending. 0-2 resident. 8 hours per week.

2016-2022 Attending physician In-patient Nephrology Consultation Service, 1-fellow, 0-1 resident, 0-1 med student, 8 hours per day- 3 months/ year Consultative Teaching Service University of Tennessee HCS, Memphis, TN

2020-2022 Mentor. 1- fellow -2 hours/year- poster presentation, case presentation

# Medical Student Teaching/Clinical Science

2013-2016 Attending Rounding Physician In-patient Nephrology Consultative Service/ESRD service. Med student (0-1- student per schedule). 8 hours per day, 6 months per year per schedule.

West Virginia University, Morgantown, WV

2016-2022 Clinical Didactic lecture to 4th year medical students (approximately 30 student) - 1 hour per year- per schedule, University of Tennessee

2016-2022 Attending Rounding Physician In-patient Nephrology Consultative Service. Med student (0-1 student per schedule).

8 hours per day, 6 months per year per schedule. University of Tennessee

 2022-Medical student mentor- 1 med student-research elective rotation 2 hour/year- data entry

# Publications

**Peer-reviewed journal articles**

1. **Celebi-Onder, S**, Nalcaci, M, Diz-Kucukkaya, R, Dincol, G. (2000). Treatment with spironolactone of hypokalemia caused by amphotericin B. Istanbul Tip Fakultesi Mecmuasi 63(4), 435-440
2. Nalcaci, M, Dincol, G, **Celebi, S,** Yenerel, MN, Turgut, M, Keskin, H. Istanbul Tip Fakultesi Dergisi, A case of acute lymphoblastic leukemia and pulmonary tuberculosis complicated with disseminated intravascular coagulation, Publication Date: 2000, Volume: 63 (2), Pages: 203-206
3. **Celebi, S,** Gul, A, Kamali,S, Inanc,M, Ocal, L, Aral, O, Konice, M. Clinical Rheumatology, Case report: Amyopathic Dermatomyositis associated with Cervical Cancer, Publication Date: 2001, Volume: 20, Pages: 438-40
4. **Celebi-Onder, S**, Nalcaci, M, Diz-Kucukkaya, R, Yenerel, MN, Turgut, M. Istanbul Tip Fakultesi Dergisi, Pernicious Anemia as a cause of infertility, Publication Date: 2001, Volume: 64(1-2), Pages: 94-97
5. Saruhan-Direskeneli G, Uyar FA, Cefle A, **Onder, SC**, et al (2004). Expression of KIR and C-type lectin receptors in Behcet's disease. Rheumatology (Oxford), 43(4), 423-427
6. **Celebi-Onder, S**, Dower, JM, Jackson, TK. (2007). Thyrotoxic Periodic Paralysis (TPP) in Two White Men after Treatment for Hyperthyroidism with Total Thyroidectomy and Radioactive Iodine (RAI) Treatment. The Endocrinologist, 17(5), 255-257.
7. **Celebi-Onder, S.** Schmidt, RJ, Holley, JL. (2012). Treating the Obese Dialysis Patient: Challenges and Paradoxes. Semin Dial.PMID: 22239110
8. Ahmed, U. S., Bacaj, P., Iqbal, H. I., **Onder, S**. (2016). IgA Nephropathy in a Patient Presenting with Pseudotumor Cerebri. Case reports in nephrology, 2016, 5273207. PMID: 26989531, PMCID: PMC4771878
9. Pellegrino, B, **Onder, S,** Schmidt RJ (2016). Immunosupression. Medscape
10. **Onder, S**., Akbar, S., Schmidt, R. J. (2016). Reproductive Endocrinology in Chronic Kidney Disease Patients: New Approaches to Old Challenges. Seminars in dialysis, 29(6), 447-457. PMID: 27526407
11. Green, DM Wang, M, Krasin, M, Srivastava, DK, **Onder, S,** et al. “Kidney function after treatment for childhood cancer. A report from the St. Jude Lifetime Cohort Study, JASN April 2021, 32 (4) 983-993; DOI: https://doi.org/10.1681/ASN.2020060849
12. Onder, AM., Cuff, CF., Billings, A., **Onder, S**., King JA, Detecting the prevalence of bacterial colonization on tunneled cuffed hemodialysis catheters using quantitative PCR targeting 16S rRNA and scanning electron microscopy .J VascAccess 2021 Apr 15;11297298211009016. doi: 10.1177/11297298211009016. Online ahead of print.

# Abstracts

1. **Celebi-Onder S**, Ozbek U, Akman-Demir G, Kamali S, Inanc M, Ocal L, Aral O, Konice M, Gul A. The role of procoagulant mutations on the type and site of thrombosis in Behcet's Dusease

.Arthritis/Rheum/American College of Rheumatolgy 2002 Annual Scientific Meeting, New Orleans, Louisiana,. Publication Date: 10 / 2002, Volume: 45, Pages: 206 – Oral presentation

1. Saruhan-Direskeneli, G, Uyar, FA Cefle, A, **Onder, SC,** et al (2001). KIR3DL1 (NKB1) and CD94 Expression on peripheral blood T cells, NK cells and NKT cells in Behcet's Disease., THU0022
2. **Celebi-Onder S**, Ozbek U, Akman-Demir G, Kamali S, Inanc M, Ocal L, Aral O, Konice M, Gul A. The role of procoagulant mutations on the type and site of thrombosis in Behcet's Dusease 10th International Conference on Behcet's Disease, Berlin, Publication Date: 2002, Volume: 65, Pages: 65
3. Ahmed, U., Iqbal, HI., **Onder, S.** “Monoclonal Gammopathy of Renal Significance: The significance is Not Always Unknown”. NKF Spring Clinical Meeting 2015.
4. Onder, AM, ***Onder S,*** Jones, T. The Effect of Night-Time versus Sleep-Time on Blood Pressure Dipping. ASN 2017 Hypertension: Clinical and Translational 1106, November 03, 2017
5. Ahmed, U. S., Bacaj, P., Iqbal, H. I.,**Celebi- Onder, S**. Pseudotumor Cerebri: An unusual presentation of IgA Nephropathy. NKF Spring Clinical Meeting 2015.
6. Onder, AM., Cuff, CF., Billings, A., **Onder, S.,** King, J. Poster. ASN Annual Meeting, “Detecting the Prevalence of Bacterial Colonization on Tunneled Hemodialysis Catheters Using 16S rRNA Gene Sequencing and Scanning Electron Microscopy: Lack of Evidence for Universal Colonization. Dilaysis Vascular Access: PO1356, ASN October 22,2020
7. Ibrahim, A., **Onder, S.** A case of acute non-ruptured appendicitis managed conservatively in a patient of sickle cell disease (SCD) with end stage renal disease (ESRD) on peritoneal dialysis (PD). Accepted as poster presentation at SCM22 to NKF Spring Meeting 2022.
8. Green, DM. Wang,M., Krasin, MJ., Srivastava, DK., Onder, S., Ness, KK., Greene, W., Lanctot, JQ., Shelton, KC., Davidoff, A., Ehrhardt, MJ., Mulrooney, DA., Robison, LL., Hudson, MM. Longitudinal evaluation of kidney function after treatment for childhood cancer: A report from the St. Jude Lifetime Cohort (SJLIFE) Study – Submitted to ASCO 2022

**Thesis:** Onder, Songul “The role of pro-coagulant mutations on the type and site of thrombosis in Behcet's Disease”

“BEHCET HASTALIGINDA GORULEN VEN VE ARTER THROMBOZLARINDA PROCOAGULANT GEN MUTASYONLARININ SIKLIGI VE BU MUTASYONLARIN THROMBOZ LOKALIZASYONU ILE ILISKISI”

Published 2001-In archives of Istanbul University Library and Republic of Turkey Higher Education Council Documentation Center. #108234

# Major Invited Speeches Local

1. **Onder, S.** “Impact of anemia on cardiovascular outcomes in chronic kidney disease patients”. West Virginia University. Stonewall Jackson Resort, Weston, WV. 2008
2. **Onder, S**. Kidney Problems. West Virginia University. WVU Medicine Doctors On Call TV Program. 2012. Morgantown, WV
3. **Onder, S.** Autosomal Dominant Polycystic Kidney Disease Screening. NKF. KWAM 990 Studio line.2016. Memphis, TN

# National

1. **Onder, S.** ADPKD. Can we make a difference? Lewis Katz School of Medicine at Temple University. Renal Grand Rounds. 2022
2. **Onder, S.** Fabry’s Disease**.** University of Maryland School of Medicine. Renal Grand Rounds. 2022

# Songul Onder, MD Explanation of Time Gaps in CV

1996-1997 Prepared for Countrywide Specialty Exam in Medicine. Istanbul, Turkey. Ranked in top 3% 2001-2004 Immigration-pregnancy-maternity-preparing for ECMG exams. Miami, FL