

CURRICULUM VITAE

Date prepared: April 17, 2017

Sanja Jelic, M.D.

Division of Pulmonary, Allergy, and Critical Care Medicine
Columbia University College of Physicians and Surgeons
630 West 168th Street, PH 8 Center, Room 840
New York, NY 10032
Office (212) 543-8875
Pager (917) 899-1224
Fax (212) 305-7072
E-mail sj366@columbia.edu

Position:

2013- present Associate Professor of Medicine, Columbia University Medical Center, NY
2003-2012 Irving Assistant Professor of Medicine, Attending Physician, Division of Pulmonary, Allergy, and Critical Care Medicine, Columbia University College of Physicians and Surgeons, New York, NY
2003-present Director, Medical Step-down Unit, Columbia-Presbyterian Medical Center, NY, NY
2005-present Course Director, Critical Care Sub-internship, Columbia University College of P&S, NY, NY
2002-2003 Director, Sleep Medicine Laboratory, North Central Bronx Hospital, Bronx, NY
2002-2003 Assistant Professor of Medicine, Division of Pulmonary and Critical Care Medicine, Albert Einstein College of Medicine, Bronx, NY

Education:

1993 MD University of Zagreb School of Medicine, Zagreb, Croatia

Postgraduate training:

1999-2002 Fellow, Pulmonary, Critical Care and Sleep Medicine, Columbia Presbyterian Medical Center, Columbia University College of Physicians and Surgeons, New York, NY
1996-1999 Intern and Resident, Internal Medicine, Jacobi Medical Center Albert Einstein College of Medicine, New York, NY
1994-1996 Resident, Emergency Medicine, General Hospital Sisak, Croatia
1993-1994 Intern, University of Zagreb Medical Center, Zagreb, Croatia

Honors and Awards:

2007-2010 American Lung Association Research Grant
2006 American Thoracic Society: Highlighted Research
2006 American Thoracic Society Travel Award
2005-2010 Irving Scholar
2003-2005 Sleep Medicine Education and Research Foundation, Young Investigator Research Award
2002 American Federation for Medical Research Travel Award

Licensure and Certification:

2011 Board re-certification, Sleep Medicine
2011 Board re-certification, Critical Care Medicine
2011 Board re-certification, Pulmonary Disease
1999 Board certification, Internal Medicine
1999 New York State License
1995 ECFMG Standard Certificate 0-530-375-5
1994 Unrestricted Medical License, Croatia

Editorial and Advisory Boards:

Editorial Board: CHEST.

Other Professional Positions and Major Visiting Appointments:

Grant Reviewer American Heart Association, Dallas, TX 2011- present

Grant Reviewer: Israeli Science Foundation, Jerusalem, Israel

Grant Reviewer: Wellcome Trust, London, UK

Grant Reviewer: AAAS-King Abdulaziz City for Science and Technology, Riyadh, Saudi Arabia

Reviewer for Journals:

Annals of Internal Medicine, American Journal of Respiratory and Critical Care Medicine, American Journal of Pathology, Atherosclerosis, ATVB, American Institute of Physics Journals (Measurement Science and Technology, Physiological Measurement), Archives of Gerontology and Geriatrics, Clinical Chemistry and Laboratory Medicine, Chest, Circulation, Circulation Research, Diabetologia, Diabetes, Drugs, Drugs and Aging, European Respiratory Journal, European Journal of Neurology, Experimental Biology and Medicine, Hypertension, Hypertension Research, International Journal of COPD, International Journal of Cardiology, International Journal of Tuberculosis and Lung Disease, Journal of the American College of Cardiology, Journal of Blood Medicine, Journal of Sleep Research, Obesity, Primary Care Respiratory Journal, PlosONE, Respirology, Science Translational Medicine, Sleep, Vascular Health and Risk Management.

Major Committee Assignments:

2011- present Training Grant Committee, Division of Pulmonary, Allergy, and Critical Care Medicine, Columbia University, NY

2011- present Training Grant Committee, Division of Preventive Medicine & Nutrition, Columbia University, NY

2012- present Program Committee for Respiratory Neurobiology and Sleep, American Thoracic Society

2013- present Research Advocacy Committee, American Thoracic Society

2015-present Mentorship Program Respiratory Neurobiology and Sleep, American Thoracic Society

Memberships:

American Thoracic Society

American Academy of Sleep Medicine

Association of Professionals Sleep Society USA

American Federation for Medical Research

Teaching:

Course Director, Critical Care Subinternship at Columbia University 2005-2016

Organizer and Supervisor, Critical Care Fellow's Weekly Conference 2003-2013

Narrative: In order to improve some of the deficiencies in our pulmonary/critical care training program, I have organized a weekly session with the Pulmonary and Critical Care Fellows in the Columbia University Program. During this weekly session, Critical Care faculty and fellows discuss various different clinical and research topics in the fields of pulmonary, critical care, and sleep medicine. The sessions allow time for detailed mechanistic discussions as well as critical analysis of the literature.

CME Courses:

Annual Columbia University CME Course Pulmonary, Critical Care, and Sleep Medicine, Lecturer, Meet the Professors Sessions.

Invited Presentations:

2007 Lung Club, Cornell University, NY

2007 Medicine Grand Rounds, Mercy Medical Center, Rockville Centre, NY

2008 Lung Club, Cornell University, NY

2008 Young Faculty Mentoring Program Mini-Retreat, Columbia University, NY

2010 Lung Club, Cornell University, NY

2010 NIH/NHLBI Workshop: Defining Molecular Pathways and Mechanisms that Predict CVD Risk Associated with Sleep Disordered Breathing, Bethesda, ME
 2010 Cardiology Grand Rounds, University of Utah, Salt Lake City, UT
 2010 21st Annual Vascular Biology and Hypertension Symposium, Birmingham, AL
 2012 Pulmonary Grand Rounds, Brown University, Providence, RI
 2012 Pulmonary Grand Rounds, RWJ University Hospital, New Brunswick, NJ
 2012 American Thoracic Society, San Francisco, CA
 2012 American Academy of Sleep Medicine, Boston, MA
 2012 World Congress on Sleep Apnea, Rome, Italy
 2013 The John B. Pierce Laboratory Seminar Series, Yale School of Medicine, New Haven, CT
 2013 American Thoracic Society, Philadelphia, PA
 2013 Department of Medicine Divisional Review, Columbia University
 2014 Lung Club, Cornell University, NY
 2014 CHEST meeting, American College of Chest Physicians, Madrid, Spain
 2014 American Thoracic Society, San Diego, CA
 2015 European Society of Hypertension, Milan, Italy
 2015 American Thoracic Society, Denver, CO
 2016 AHA SFRN meeting, Dallas, Tx
 2016 AHA SFRN meeting, NYC
 2016 Medical Grand Rounds, CUMC, NY
 2016 International Lipid Conference, Tanjin, China
 2017 Pulmonary Grand Rounds, Mt Sinai School of Medicine, NY
 2017 European Atherosclerosis Society, Prague Czech Republic
 2017 American Thoracic Society, Washington, DC
 2017 Pulmonary Grand Rounds, UCSD, CA
 2017 Gordon Research Conference: Atherosclerosis, Newry, ME

Trainees:

Year	Name	Current Position
2005-2006	Zhimin Cao, PhD	Associate Research Scientist, Columbia University, NY
2005-2006	Amit Tibb, MD	Assistant Professor, Albert Einstein Coll of Med, NY
2006-2007	Christopher Higgins, MD	Cardiologist, Tulsa, OK
2005-2007	Margherita Padeletti, MD	Assistant Professor, University of Sienna, Italy
2006-2007	Elaine Wan, MD	Assistant Professor, Columbia University, NY
2007-2009	Tessa Adams, MD	Assistant Professor, University of Amsterdam, Holland
2008-2009	Paola Bolli, PhD	Research Scientist, Mount Sinai School of Medicine, NY
2009-2010	Josanna Rodriguez, MD	Assistant Professor, Massachusetts General Hospital, Harvard University, Boston, MA
2011-2015	Eric Wang, PhD	Research Scientist, Columbia University, NY
2012-2013	Giulia Pontecorboli, MD	Fellow in Cardiology, University of Florence, Italy
2012-	Memet Emin, PhD	Associate Research Scientist, Columbia University, NY
2013-2015	Francesco Castagna, MD	Associate Research Scientist, Columbia University, NY
2013-2014	Romina Wahab, MD	Assistant Professor, Columbia University, NY
2014-2015	Jing Wang, MD	Assistant Professor, Mount Sinai School of Medicine, NY
2015-2016	Audrey Daggan, MD	Assistant Professor, NYU, NY
2016-present	Theodosios Thoma, MD	Fellow, Pediatric PACC, Columbia University, NY
2016-	present Riddhi Shah, PhD	Postdoctoral Research Scientist, CU, NY

Ongoing Research Support:

American Heart Association 16SFRN29050000 (P.I.: Jelic) 04/01/2016 - 03/31/2020

AHA Strategically Focused Research Network

Title: The Effects of Sleep Restriction on Endothelial Activation in pre- and post-menopausal women

The major goal of this project is to investigate molecular mechanisms of endothelial dysfunction in sleep restriction, an emerging cardiovascular risk factor.

R56HL106041 (P.I.: Jelic)

09/13/2016 - 09/12/2017

NIH/NHLBI

Title: Vascular Endothelial Activation in Sleep Apnea

This project will determine whether intermittent hypoxia-induced cholesterol accumulation in endothelial cells alters complement inhibition leading to endothelial dysfunction and increased vascular risk in obstructive sleep apnea. .

Pending Research Support:

2 R01 HL106041-06A1 (P.I.: Jelic)

NIH/NHLBI

Competitive Renewal Score: 15 percentile (within funding range)

Title: Vascular Endothelial Activation in Sleep Apnea

The goals of this project are: 1) To determine whether reduced complement inhibition promotes endothelial dysfunction in OSA and whether CPAP reverses these changes, 2) To determine whether reduced complement inhibition is mediated by cholesterol accumulation in ECs in OSA and whether CPAP reverses these changes, and 3) To determine whether statins prevent endothelial dysfunction in OSA by preserving complement inhibition using randomized design. Using an innovative approach to characterize human vascular endothelium, the proposed studies may advance our understanding of vascular dysfunction in OSA and provide the basis for clinical trials of novel therapeutic strategies, such as addition of statins to the standard CPAP therapy, for preventing and/or reversing vascular risk in OSA.

Completed Research Support:

1R01HL106041 (P.I.: Jelic)

06/01/2011- 05/31/2016

NIH/NHLBI

Title: Vascular Endothelial Activation in Sleep Apnea

This project will determine whether specific ligands that target vascular endothelial cells in patients with sleep apnea mediate peripheral endothelial activation and accelerate the development and progression of cardiovascular diseases in sleep apnea.

SIIA - Italian Society of Arterial Hypertension - Italian League against Arterial Hypertension

(Mentor)

9/2013-9/2016

(Mentee: Francesco Castagna, MD)

This project will investigate the mechanisms underlying decreased endothelial protection against complement activation in patients with sleep apnea.

American Medical Association Foundation Seed Grant (Mentor) 2008

(Mentee: Elaine Wan, MD)

Title: Effects of Active and Passive Cigarette Smoke on Vascular Endothelium

The main objective of this project is to evaluate endothelial function in habitual smokers and healthy nonsmokers chronically exposed to secondhand smoke.

American Lung Association CU52259701 (P.I.: Jelic)

7/1/2007-06/30/2010

American Lung Association

Clinical Patient Care Research Grant

Title: Targeting Endothelial Dysfunction in Sleep Apnea

The major goals of this project are to investigate cellular mechanisms of endothelial dysfunction in untreated obstructive sleep apnea (OSA) patients, and to elucidate the molecular changes that may be responsible for the beneficial effect of CPAP therapy. Using a novel method for harvesting endothelial cells that allows serial quantification of relevant gene and protein expression in patients, this project investigates the level of oxidative stress, inflammation, NO availability, the degree of apoptosis, and endothelial repair capacity in patients with OSA before and after treatment with CPAP.

Irving Scholarship (P.I.: Jelic) 7/1/2005 – 6/30/2010

The Irving Center for Clinical Research RR-0645

Title: Novel Approach to Study Vascular Endothelium: Endothelial Cell Oxidative Stress in Obstructive Sleep Apnea

The main objective of this project was to examine the safety and feasibility of the novel approach to study vascular endothelium in patients with obstructive sleep apnea (OSA). We examined whether a new minimally invasive technique of vascular endothelial biopsy from a superficial forearm vein can be used to safely collect endothelial cells in patients with OSA, and whether reliable measurements of intracellular protein expression in freshly isolated endothelial cells could be performed by quantitative immunofluorescence analysis.

American Sleep Medicine Foundation 21YI03 (P.I.: Jelic) 7/2003-6/2005

Young Investigator Award

Title: Novel Approach to Study Vascular Endothelium in Patients with Obstructive Sleep Apnea

The major goal of this project was to develop a technique to harvest human vascular endothelium with minimal side-effects. We examined whether freshly harvested human endothelial cells can be studied without the artifact of culture conditions.

Bibliography:

Original Contributions and Reviews:

1. ***S Jelic**, MN Bartels, JH Mateika, P Ngai, RM DeMeersman, RC Basner. Arterial stiffness increases during obstructive sleep apneas. *Sleep*. 2002 Dec15;25(8):850-5.
2. MN Bartels, **S Jelic**, P Ngai, RC Basner, RM DeMeersman. High-frequency modulation of heart rate variability during exercise in patients with COPD. *Chest*. 2003 Sep;124(3):863-9.
3. MN Bartels, **S Jelic**, RC Basner, JM Gonzales, P Ngai, RM DeMeersman. Supplemental oxygen increases arterial stiffness in chronic obstructive pulmonary disease. *Respir Med*. 2004 Jan;98(1):84-9.
4. MN Bartels, **S Jelic**, JM Gonzalez, W Kim, RE De Meersman. Reproducibility of heart rate and blood pressure variability in patients with chronic obstructive pulmonary disease. *Clin Auton Res*. 2004 Jun;14(3):194-6.
5. TE Sirak, **S Jelic**, TH Le Jemtel. Therapeutic update: non-selective beta- and alpha-adrenergic blockade in patients with coexistent chronic obstructive pulmonary disease and chronic heart failure. *J Am Coll Cardiol*. 2004 Aug 4;44(3):497-502.
6. Bartels MN, **Jelic S**, Ngai P, Gates G, Newandee D, Reisman SS, Basner RC, De Meersman RE. The effect of ventilation on spectral analysis of heart rate and blood pressure variability during exercise. *Respir Physiol Neurobiol*. 2004 Nov 30;144(1):91-8.
7. Zhong X, Hilton HJ, Gates GJ, **Jelic S**, Stern Y, Bartels MN, Demeersman RE, Basner RC. Acute Sleep Deprivation Is Associated With Increased Sympathetic and Decreased Parasympathetic Cardiovascular Modulation in Normal Humans. *J Appl Physiol*. 2005;98:2024-32.
8. Cunningham JA, **Jelic S**. Baclofen withdrawal: a cause of prolonged fever in the intensive care unit. *Anaesth Intensive Care*. 2005;33(4):534-7.
9. **Jelic S**, Le Jemtel TH. Diagnostic usefulness of B-type natriuretic peptide and functional consequences of muscle alterations in COPD and chronic heart failure. *Chest*. 2006;130(4):1220-30.

10. Cunningham JA, Devine P, **Jelic S**. Extracorporeal membrane oxygenation in pregnancy. *Obstetrics & Gynecology* 2006;108:792-795.
11. Padeletti L, Gensini GF, Pieragnoli P, Ravazzi P, Diotallevi P, Baldi N, Russo V, Orazi S, Occhetta E, Padeletti M, Corbucci G, **Jelic S**, Barold SS. The risk profile for obstructive sleep apnea does not affect the recurrence of atrial fibrillation. *Pacing Clin Electrophysiol*. 2006;29(7):727-32.
12. Porciani MC, Dondina C, Macioce R, Demarchi G, Cappelli F, Lilli A, Pappone A, Ricciardi G, Colombo PC, Padeletti M, **Jelic S**, Padeletti L. Temporal variation in optimal atrio-ventricular and inter-ventricular delay during cardiac resynchronization therapy. *J Card Fail*. 2006;12(9):715-9.
13. Le Jemtel TH, Padeletti M, **Jelic S**. Diagnostic and Therapeutic Challenges in Patients With Coexistent Chronic Obstructive Pulmonary Disease and Chronic Heart Failure. *J Am Coll Cardiol* 2007;49:171-80.
14. Le Jemtel TH, **Jelic S**. Seek and Treat Obstructive Sleep Apnea in Heart Failure. *J Am Coll Cardiol* 2007;49:1632-3.
15. Padeletti M, **Jelic S**, Le Jemtel TH. Coexistent Chronic Obstructive Pulmonary Disease and Heart Failure in the Elderly. *Int J Cardiol* 2008;125:209-15.
16. *Onat D, **Jelic S**, Schmidt AM, Pile-Spellman J, Homma S, Padeletti M, Jin Z, Le Jemtel TH, Colombo PC, Feng L. Vascular Endothelial Sampling and Analysis of Gene Transcripts: a New Quantitative Approach to Monitor Vascular Inflammation. *J Appl Physiol* 2007;103:1873-8.
17. **Jelic S**, Cunningham JA, Factor P. Airway hygiene in critically ill patients. *Crit Care* 2008;12:209.
18. **Jelic S**. Diagnostic and Therapeutic Challenges in Patients with Coexistent Obstructive Sleep Apnea and COPD. *Int J Chron Obstruct Pulmon Dis* 2008;3:269-75.
19. ***Jelic S**, Padeletti M, Canfield S, Higgins C, Kawut SM, Onat D, Colombo P, Basner RC, Factor P, Le Jemtel T. Inflammation, Oxidative Stress and Repair Capacity of the Vascular Endothelium in Obstructive Sleep Apnea. *Circulation* 2008;117:2270-8.
20. Atkeson A, **Jelic S**. Mechanisms of Endothelial Dysfunction in Obstructive Sleep Apnea. *Vasc Health Risk Manag* 2008;4:1327–35.
21. Padeletti M, **Jelic S**. Endothelial Dysfunction in the Pathogenesis of Vascular Diseases Associated With Obstructive Sleep Apnea. *Minerva Pneumol* 2008;47:175-81.
22. **Jelic S**, Le Jemtel TH. Inflammation, Oxidative Stress, and Vascular Endothelium in Obstructive Sleep Apnea. *Trends Cardiovasc Med* 2008;18:253-60.
23. Atkeson A, Yim S, Malhotra A, **Jelic S**. Endothelial Dysfunction in Obstructive Sleep Apnea. *Prog Cardiovasc Dis* 2009;51:351-62. PMID: PMC4329644.
24. Lederer DL, **Jelic S**, Basner RC, Ishizaka A, Bhattacharya J. KL-6, a circulating biomarker of lung injury, is elevated in obstructive sleep apnea. *Eur Respir J* 2009;33:793-6. PMID: PMC2739049.
25. Tarquini R, Guerra CT, Porciani MC, Michelucci A, Padeletti M, Ricciardi G, Chiostrini M, **Jelic S**, Padeletti L. Effects of Cardiac Resynchronization Therapy on Systemic Inflammation and Neurohormonal Pathways in Heart Failure. *Cardiol J* 2009;16:545-52. PMID: 19950091
26. Dzierba A, **Jelic S**. Chronic Obstructive Pulmonary Disease in the Elderly: An Update on Pharmacological Management. *Drugs Aging* 2009;26:447-56.
27. **Jelic S**, Sampogna RV. Detection of Unrecognized Urinothorax with Renal Scintigraphy. *Kidney Int* 2009;76:353.
28. **Jelic S**, Le Jemtel TH. Sleep Disordered Breathing in Acute Decompensated Heart Failure. *Curr Heart Fail Rep* 2009;6:169-75.
29. ***Jelic S**, Lederer D, Adams T, Padeletti M, Colombo P, Factor P, Le Jemtel T. Endothelial Repair Capacity and Apoptosis are Inversely Related in Obstructive Sleep Apnea. *Vasc Health Risk Manag* 2009;5:909-16. PMID: PMC2788596
30. ***Jelic S**, Lederer D, Adams T, Padeletti M, Colombo P, Factor P, Le Jemtel T. Vascular Inflammation in Obesity and Sleep Apnea. *Circulation* 2010;121:1014-21. PMID: PMC2864627
31. Fumagalli S, Tarantini F, Cipriani C, Rinaldi MC, **Jelic S**, Francini S, Makhani Y, Padeletti M, Padeletti L, Marchionni N. Obstructive sleep apnea after myocardial infarction. *Int J Cardiol* 2010;145:550-2. PMID: 20684854

32. Porciani MC, Cappelli F, Perrotta L, Chiostrri M, Rao CM, Pieragnoli P, Ricciardi G, Michelucci A, **Jelic S**, Padeletti L. Has Mechanical Dyssynchrony Still a Role in Predicting Cardiac Resynchronization Therapy Response? *Echocardiography* 2010;27:831-8. PMID: 20642457
33. Padeletti M, Vignini S, Ricciardi G, Pieragnoli P, Zacà P, Emdin M, Fumagalli S, **Jelic S**. Sleep Disorder Breathing and Arrhythmia Burden in Pacemaker Recipients. *Pacing Clin Electrophysiol* 2010;33:1462-6.
34. Krieger AC, Green D, Cruz MT, Modersitzki F, Yitta G, **Jelic S**, Tse DS, Sedlis SP. Predictors of oxidative stress in heart failure patients with Cheyne-Stokes respiration. *Sleep Breath* 2011;15:827-35. PMID: 21103943
35. **Jelic S**. Direct characterization of the vascular endothelium in sleep apnea. *Chest*. 2011;140:1400-1.
36. Lederer DJ, **Jelic S**, Bhattacharya J, Basner RC. Is obstructive sleep apnea a cause of idiopathic pulmonary fibrosis? *Arch Pathol Lab Med*. 2012;136:470.
37. *Marin JM, Alvar A, Villar I, Forner M, Nieto D, Carrizo SJ, Barbe F, Vicente E, Wei Y, Nieto FJ, **Jelic S**. Association between Treated and Untreated Obstructive Sleep Apnea and Risk of Hypertension. *JAMA*. 2012;307:2169-76.
38. Patel N, Kawut S, **Jelic S**, Arcasoy S, Lederer D, Borczuk A. Pulmonary Arteriole Gene Expression Signature in Idiopathic Pulmonary Fibrosis. *Eur Respir J*. 2013;41:1324-30. PMID: 23728404
39. Shimbo D, Rosenberg LB, Chaplin W, Zhao S, Goldensohn ER, Cholankeril M, Fu J, Hong SB, **Jelic S**, Burg MM. Endothelial Cell Activation, Reduced Endothelial Cell Reparative Capacity, and Impaired Endothelial-dependent Vasodilation after Anger Provocation. *Int J Cardiol*. 2013 10;167:1064-5. PMCID: PMC3582854
40. Colombo PC, Onat D, Harxhi A, Demmer RT, Hayashi Y, **Jelic S**, Lejemtel TH, Bucciarelli L, Kobschull M, Papapanou P, Uriel N, Schmidt AM, Sabbah HN, Jorde UP. Peripheral venous congestion causes inflammation, neurohormonal, and endothelial cell activation. *Eur Heart J*. 2014 Feb;35(7):448-54. PMCID: PMC3924182.
41. Padeletti M, Caputo M, Zacà V, Tsioulpas C, Bernazzali S, Mondillo S, Maccherini M, **Jelic S**. Effect of Bosentan on Pulmonary Hypertension Secondary to Systolic Heart Failure. *Pharmacology*. 2013;92:281-85. PMCID: PMC4654124
42. Padeletti M, Zacà V, Mondillo S, **Jelic S**. Sleep-disordered breathing increases the risk of arrhythmias. *J Cardiovasc Med*. 2014;15:411-6. PMCID: PMC4654124
43. *Adams T, Wan E, Wei Y, Wahab R, Castagna F, Wang G, Emin M, Russo C, Homma S, Le Jemtel TH, **Jelic S**. Secondhand Smoking is Associated with Vascular Inflammation. *Chest*. 2015;148:112-9. PMCID: PMC4493867
44. *Emin M, Wang G, Castagna F, Rodriguez-Lopez J, Wahab R, Wang J, Adams T, Wei Y, **Jelic S**. Increased Internalization of Complement Inhibitor CD59 May Contribute to Endothelial Inflammation in Obstructive Sleep Apnea. *Sci Transl Med*. 2016;8:320ra1. doi: 10.1126/scitranslmed.aad0634. PMID:26738794
45. Manichaikul A, Sun L, Borczuk AC, Onengut-Gumuscu S, Farber EA, Mathai SK, Zhang W, Raghu G, Kaufman JD, Hinckley-Stukovsky KD, Kawut SM, **Jelic S**, Liu W, Fingerlin TE, Schwartz DA, Sell JL, Rich SS, Barr RG, Lederer DJ. Plasma Soluble Receptor for Advanced Glycation Endproducts in Idiopathic Pulmonary Fibrosis. *Ann Am Thorac Soc*. 2017 Mar 1. doi: 10.1513/AnnalsATS.201606-485OC. [Epub ahead of print]. PMID:28248552

Books, Chapters:

Jelic S, Le Jemtel TH. Sleep Disordered Breathing and Cardiovascular Disease. In Ragavendra R. Baliga: *Cardiology Review*, McGraw-Hill 2009.

Jelic S. Endothelial Repair Capacity and Apoptosis in Obstructive Sleep Apnea. In Teofilo Lee-Chiong: *Best of Sleep Medicine 2011*, Publication of the National Jewish Health, Denver, CO.