

CURRICULUM VITAE

Zeljko Dvanajscak, MD, MS

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Employment:

Present Arkana Laboratories, Staff Renal Pathologist

Education and Training:

2019 Renal Pathology Fellowship
Arkana Laboratories, Little Rock, AR

2018 Residency, Anatomic Pathology (Chief resident, PGY III)
University of California San Diego Health

2015 Medical Doctorate
University of Colorado Denver School of Medicine

2013 Master of Science, Basic Biomedical Sciences
University of Colorado Denver, Department of Neuroscience

2007 Bachelor of Science, Biology
University of South Dakota, Vermillion

Certification: Diplomate, American Board of Pathology (Anatomic Pathology, effective June 2018)

Publications:

Dvanajscak Z, Walker PD, Messiah NC, Cossey LN, Kuperman ML, Boils CL, Larsen CP. Hemolysis-associated hemoglobin cast nephropathy: a clinicopathologic analysis of 27 cases. (In press)

Wang HY, Dell'Aquila ML, **Dvanajscak Z**, Bejar R, Broome HE, Hsi E, Murray SS, Thorson JA. JAK2 double minutes with resultant simultaneous amplification of JAK2 and CD274 in a therapy-related myelodysplastic syndrome evolving into an acute myeloid leukaemia. *Br J Haematol*. 2018 Aug 21. PMID: 30132795

Dvanajscak Z, Karl BE, Sanchez AP, Walavalkar V. IgA-Dominant Glomerulopathy and Thrombotic Microangiopathy After Chemotherapy. *Kidney Int Rep*. 2017 Nov 3;3(2):492-497. PMID: 29725655

Morecraft RJ, McNeal DW, Stilwell-Morecraft KS, **Dvanajscak Z**, Ge J, Schneider P. Localization of arm representation in the cerebral peduncle of the non-human primate. *J Comp Neurol*. 2007 Sep 10;504(2):149-67. PMID: 17626268.

Abstracts/Posters:

- May 2019 United States and Canadian Academy of Pathology Annual Conference, National Harbor, MD
Hemolysis-associated hemoglobin cast nephropathy: a clinicopathologic analysis of 27 cases.
(**Dvanajscak Z**, Walker PD, Messias NC, Cossey LN, Kuperman ML, Boils CL, Larsen CP)
- Mar. 2017 United States and Canadian Academy of Pathology Annual Conference, San Antonio, TX
Clarithromycin antibiotic resistance mutations in bariatric surgery patients with unsuspected
Helicobacter pylori infection (**Zeljko Dvanajscak**, Juan Rong, Jason Park, John Thorson, Mark
Valasek)
- Primary pulmonary artery sarcoma: a single center retrospective case series of 41 patients
(**Zeljko Dvanajscak**, Jennifer Katzenberg, Kim Kerr, Grace Lin)
- Sept. 2016 College of American Pathologists Annual Conference, Las Vegas, NV
Primary biliary cirrhosis with accelerated ductopenia without significant fibrosis: a very rare and
unusual presentation in a young man (**Zeljko Dvanajscak**, Lily Jih)

Presentations:

- June 2017 Pathology Research Lecture Series, University of California San Diego, La Jolla, CA
Title: Thrombotic microangiopathy and IgA-dominant immune complex-mediated renal injury
following chemotherapy
- Dec. 2016 Clinical-Pathologic Conference, Veterans Affairs Hospital, San Diego, CA
Title: An elderly man with a chest wall mass
- Oct. 2016 Morbidity and Mortality Conference, University of California San Diego, Hillcrest Hospital
Title: Delayed diagnosis of invasive ductal carcinoma of the breast in a young woman

Teaching experience:

- Apr. 2017 Lecture and practical laboratory for second-year medical students: "Anatomy and
pathophysiology of the placenta"
University of California San Diego, School of Medicine
- Oct. 2010 Lecture, introductory graduate course: "Zebrafish as a model organism in biomedical research"
University of Colorado Denver, Graduate School

Prior research:

Graduate: The role of integrin-linked kinase signaling in oligodendrocyte development in zebrafish
(Advisor: Wendy Macklin, PhD)

Undergraduate:

Anterior cingulate cortex of the rhesus monkey: projections to executive cognitive and
autonomic centers (Advisor: Robert Morecraft, PhD)

Localization of arm representation in the cerebral peduncle of the non-human primate (Advisor:
Robert Morecraft, PhD)

Appointments/Committees:

- 2017-2018 Chief Resident (PGY III), Department of Pathology, University of California San Diego Health
- 2016-2018 Resident Forum Representative for UCSD at the College of American Pathologists (2 year term)
- 2010-2011 Graduate Action Committee Member, University of Colorado Denver, Graduate Program in Cell Biology, Stem Cells and Development

Awards and Honors:

- May 2017 Saltzstein Award for “Excellence in patient-oriented service during pathology residency at UCSD” (awarded by faculty of the Department of Pathology, University of California San Diego)
- Mar. 2017 Jerry Smith Award, first place for “Best poster in infectious disease pathology” (awarded by the Binford-Dammin Society of Infectious Disease Pathologists)
United States and Canadian Academy of Pathology Annual Conference, San Antonio, TX
- May 2007 *Magna Cum Laude* with Honors, University of South Dakota
- May 2007 *Phi Beta Kappa*, Alpha Chapter of the University of South Dakota

Professional affiliations:

United States and Canadian Academy of Pathology (USCAP)
College of American Pathologists (CAP)
American Society of Nephrology (ASN)
Renal Pathology Society (RPS)