Stanford

Donald Regula, MD

Professor (Teaching) of Pathology, Emeritus

CLINICAL OFFICE (PRIMARY)

- **Pathology**

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Bio

BIO

Dr. Regula was the course director for the required medical student course, Science of Medicine, and previously the course director of the required pathology course (1993-2020)

He was the Director of the Stanford Autopsy Service (1995-2021)

He is the faculty co-lead for the EPIC Beaker-AP implementation project.

CLINICAL FOCUS

- Pathology
- Anatomic and Clinical Pathology

ACADEMIC APPOINTMENTS

- Professor Emeritus, Pathology

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Pathology Fellowships (1986) CA
- Medical Education: Yale School Of Medicine (1982) CT
- Residency: Brigham and Women's Hospital Harvard Medical School (1985) MA
- Board Certification: Anatomic Pathology, American Board of Pathology (1986)

Publications

PUBLICATIONS

- **The new normal: Simultaneous temporal increases in workload and physician well-being experienced by Stanford pathology in a transformed work environment.** *Academic pathology*

  Cholerton, B., Cederlof, K., Makowski, M. S., Montine, K. S., Folkins, A., Kambham, N., Longacre, T. A., Regula, D., Copenhaver, M., Dussaq, A., Shoemaker, J., Pfeffer, M. A., Kong, et al

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- **Mortui vivos docent: a modern revival of temporal bone plug harvests.** *Frontiers in neuroscience*

  Sagi, V., Kosaraju, N., Moore, L. S., Mulders, J. Y., Solyali, M., Ma, X., Regula, D. P., Hooper, J. E., Stankovic, K. M.

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- **Biochemical, biophysical, and immunological characterization of respiratory secretions in severe SARS-CoV-2 infections.** *JCI insight*
  Kratochvil, M. J., Kaber, G., Demirdjian, S., Cai, P. C., Burgener, E. B., Nagy, N., Barlow, G. L., Popescu, M., Nicolls, M. R., Ozawa, M. G., Regula, D. P., Pacheco-Navarro, A. E., Yang, et al
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- **Pathology Competencies for Medical Education and Educational Cases** *ACADEMIC PATHOLOGY*
  Knollmann-Ritschel, B. E. C., Regula, D. P., Borowitz, M. J., Conran, R., Prystowsky, M. B.
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- **Best Cases from the AFIP Fatal 2009 Influenza A (H1N1) Infection, Complicated by Acute Respiratory Distress Syndrome and Pulmonary Interstitial Emphysema** *RADIOGRAPHICS*
  Guo, H. H., Sweeney, R. T., Regula, D., Leung, A. N.
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- **Features of hemolysis due to Clostridium perfringens infection** *INTERNATIONAL JOURNAL OF LABORATORY HEMATOLOGY*
  Boyd, S. D., Mobley, B. C., Regula, D. P., Arber, D. A.
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- **Using a statistical natural language Parser augmented with the UMLS specialist lexicon to assign SNOMED CT codes to anatomic sites and pathologic diagnoses in full text pathology reports.** *AMIA ... Annual Symposium proceedings / AMIA Symposium. AMIA Symposium*
  Lowe, H. J., Huang, Y., Regula, D. P.
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- **Continuous Intramedullary Polymer Particle Infusion Using a Murine Femoral Explant Model** *JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART B-APPLIED BIOMATERIALS*
  Ortiz, S. G., Ma, T., Regula, D., Smith, R. L., Goodman, S. B.
  2008; 87B (2): 440-446

- **Specimen Photography for Canon Powershot** *http://specimenphoto.sourceforge.net*
  Regula, D.
  2006

- **Multiresolution browsing of pathology images using wavelets** *Annual Symposium of the American-Medical-Informatics-Association*
  Wang, J. Z., Nguyen, J., Lo, K. K., Law, C., Regula, D.
  BMJ PUBLISHING GROUP.1999: 430–434

- **A pilot study of faculty development for basic science teachers** *ACADEMIC MEDICINE*
  Skeff, K. M., Stratos, G. A., Bergen, M. R., Regula, D. P.
  1998; 73 (6): 701-704

- **Targeted disruption of the mouse beta 1-adrenergic receptor gene: Developmental and cardiovascular effects** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
  Rohrer, D. K., Desai, K. H., Jasper, J. R., Stevens, M. E., Regula, D. P., Barsh, G. S., Bernstein, D., Kobilka, B. K.
  1996; 93 (14): 7375-7380

- **TISSUE INGROWTH AND DIFFERENTIATION IN THE BONE-HARVEST CHAMBER IN THE PRESENCE OF COBALT-CHROMIUM-ALLOY AND HIGH-DENSITY-POLYETHYLENE PARTICLES** *JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME*
  Goodman, S., Aspenberg, P., Song, Y., Knoblich, G., Huie, P., Regula, D., Lidgren, L.
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- **EPSTEIN-BARR VIRUS-ASSOCIATED NATURAL-KILLER LARGE GRANULAR LYMPHOCYTE LEUKEMIA** *HUMAN PATHOLOGY*
  Gelb, A. B., VANDERIJN, M., Regula, D. P., CORNBLEET, J. P., Kamel, O. W., Horoupian, D. S., Cleary, M. L., Warnke, R. A.
  1994; 25 (9): 953-960

- **Autopsy findings after coronary rotational atherectomy.** *The American journal of cardiovascular pathology*
  van de Rijn, M., Regula, D. P., Billingham, M.
  1990; 3 (4): 301-304

- **NODULAR AND DIFFUSE TYPES OF LYMPHOCYTE PREDOMINANCE HODGKINS-DISEASE** *NEW ENGLAND JOURNAL OF MEDICINE*
  Regula, D. P., Hoppe, R. T., Weiss, L. M.

1988; 318 (4): 214-219