

Stanford

Donald Regula, MD

Professor (Teaching) of Pathology and, by courtesy, of Orthopaedic Surgery

CLINICAL OFFICES

- **Pathology**

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Bio

BIO

Dr. Regula is a course director for the required medical student course, Science of Medicine.

CLINICAL FOCUS

- Pathology
- Anatomic Pathology

ACADEMIC APPOINTMENTS

- Professor (Teaching), Pathology
- Professor (Teaching) (By courtesy), Orthopaedic Surgery

ADMINISTRATIVE APPOINTMENTS

- Associate Chair for Education, Stanford University School of Medicine - Pathology, (2004-2016)

PROFESSIONAL EDUCATION

- Fellowship: Stanford University School of Medicine Registrar (1986) CA
- Medical Education: Yale School Of Medicine Office of Student Affairs (1982) CT
- Residency: Brigham and Women's Hospital Harvard Medical School (1985) MA
- Internship: Brigham and Women's Hospital Harvard Medical School (1983) MA
- Board Certification: Anatomic Pathology, American Board of Pathology (1986)

Teaching

COURSES

2020-21

- Gross Autopsy Pathology Laboratory: PATH 213 (Win)

2019-20

- Gross Autopsy Pathology Laboratory: PATH 213 (Win)
- Science of Medicine I: INDE 221 (Spr)

- Science of Medicine II-A: INDE 222A (Aut)
- Science of Medicine II-B: INDE 222B (Aut)
- Science of Medicine III-A: INDE 223A (Win)
- Science of Medicine III-B: INDE 223B (Win)

2018-19

- Gross Autopsy Pathology Laboratory: PATH 213 (Win)
- Science of Medicine I: INDE 221 (Spr)
- Science of Medicine II-A: INDE 222A (Aut)
- Science of Medicine II-B: INDE 222B (Aut)
- Science of Medicine III-A: INDE 223A (Win)
- Science of Medicine III-B: INDE 223B (Win)

2017-18

- Gross Autopsy Pathology Laboratory: PATH 213 (Win)
- Human Health and Disease II: INDE 222 (Aut)
- Human Health and Disease IV: INDE 223 (Win)
- Science of Medicine I: INDE 221 (Spr)

Publications

PUBLICATIONS

- **Pathology Competencies for Medical Education and Educational Cases** *ACADEMIC PATHOLOGY*
Knollmann-Ritschel, B. C., Regula, D. P., Borowitz, M. J., Conran, R., Prystowsky, M. B.
2017; 4: 2374289517715040
- **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.
2010; 30 (2): 327-333
- **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.
2009; 31 (3): 364-367
- **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.
2009; 2009: 386-390
- **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.
1995; 77A (7): 1025-1035
- **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