Curriculum Vitae

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Personal

Place Birth:	Bombay (Mumbai), India
Citizen:	USA

Education:

1991 BS	Computer Science, University of Illinois, Urbana-Champaign, College of Engineering
1995 MD	Medicine, University of Illinois, Chicago, College of Medicine

Professional Training:

Internship, Residencies & Assistantships:

1995-00	Resident in Pathology ((AP/CP). Duke Univers	ity Medical Center, Durl	nam, NC (DUMC)
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Fellowships:

1998-00	Fellow in Pathology Informatics, DUMC
2000-01	Fellow in Cytopathology, DUMC

Clinical & Academic Career:

University Appointments:

2001-2012	Assistant Professor of Pathology, Duke University
2012-2015	Associate Professor of Pathology, Duke University
2016-pres	Professor of Pathology, Duke University

Departmental/ Hospital Appointments:

2006-2014	Program Director of Cytopathology Fellowship, Duke University Medical Center
2007-pres	Medical Director, Laboratory Information Systems
2012-pres	Director for Laboratory Informatics Strategy, Office of the CHIO, Duke University Health System
2014-pres	Vice-Chair, Pathology IT
2021-2023	Medical Director, Duke Early Phase Research Unit Laboratory

Licensure & Certifications:

Medical Licenses:

1998-pres North Carolina License #: 0098-00229

Exam Certifications:

1998	United States Medical Licensing Examination
2010-2015	Ultrasound Guided Fine Needle Aspiration Certificate from College of American Pathologists

Board Certifications:

2001	American Board of Pathology, Anatomic and Clinical Pathology
2002	American Board of Pathology, Cytopathology
2017	American Board of Pathology, Clinical Informatics

Professional Awards & Special Recognitions

Awards & Honors:

Otto Saphir Memorial Scholarship (for excellence in pathology as a medical student)
Pathology Honors Society member (for research performed)
Informatics Award, College of American Pathologists
President's Honors Award, College of American Pathologists
Certificate of Appreciation, National Quality Forum
President's Honors Award, College of American Pathologists
Outstanding Achievement Award, Cancer Bioinformatics Grid, National Cancer Institute
President's Honors Award, College of American Pathologists
Pathology Advancement Award, College of American Pathologists
President's Honors Award, College of American Pathologists
President's Honors Award, College of American Pathologists
Distinguished Service Award, College of American Pathologists

Organizations & Participation

Memberships, Offices & Committee Assignments in Professional Societies:

1995-present	College of American Pathologists
1995-99	Resident's Forum
1995	Alternate Delegate for North Carolina
1997	Delegate for North Carolina
1998	Credentialing Committee
1998	Nominating Committee.
1999	Executive Committee
1999	Vice Chair
2000	Chair
2000	Board of Governors
2000	Council on Practice and Education
2000-07	SNOMED International Authority
2005-07	Vice Chair.
2001-03	International Committee
2003-08	Internet Editorial Board Committee
2006-07	SNOMED International Standards Board
2006-07	Chair
2007	Nominating Committee
2008-09	Information Science and Technology Committee.
2008-2013	Personalized Health Care Committee
2008-2023	Informatics Committee (formerly known as DIHIT, the Diagnostic Intelligence and Health Information
	Technology Committee)
2008-10	Co-Chair
2011-17	Chair
2014-2015	Informatics Graduate Medical Education Working Group - member
2013-2015	Biorepository Accreditation Program Committee – member
2014-2017	Clinical Informatics Steering Committee
2014-17	Vice-Chair
2017	Chair
2018	Web Engagement Steering Committee, vice-chair
2017-2020	Board of Governors
2017-2020	Council on Scientific Affairs, vice-chair
2019-2020	CAP Foundation Board, member, Board Liaison
2019-2023	Information Technology Leadership Committee, vice-chair

2021-present	Artificial Intelligence Committee, chair
2023-present	Artificial Intelligence Committee, Standards Project Team, chair
2023-present	Systemic Harmonization and Interoperability Enhancement for Lab Data (SHIELD) representing CAP on
	SHIELD Steering Committee.

Other organizations (national and international)

2001-11	World Association of Societies of Pathology and Laboratory Medicine
2001-11	Informatics Secretariat
2003-present	North Carolina Medical Society, North Carolina Society of Pathologists
2004-05	National Quality Forum Steering Committee on Standardizing Patient Safety Taxonomy
2009-10	Domain Expert User Group (Informatics Subcommittee for NCI Human Cancer Biobank (NCI caHUB)
2007-2017	International Health Terminology Standards Development Organization (IHTSDO)
2007-09	Technical Committee member, representing National Library of Medicine (NLM)
2010-2017	Special Interest Group for Pathology and Laboratory Medicine (IPALM SIG)
2010-2011	Chair
2010-2014	World Health Organization (WHO)
2010-2014	ICD-11 Technical Advisory Group (TAG): Neoplasms member
2013-present	Integrating the Healthcare Enterprise (IHE), Pathology and Laboratory Medicine – planning co-chair
2016-2017	Office of the National Coordinator, Healthcare Information Technology Standards Committee member
2018-2020	Epic Beaker Pathology Steering Board, member
2018-present	Leica Biosystems Advisory Board, member
2020-present	Sectra Pathology PACS Advisory Board, member
2022	Centers for Disease Control / College of American Pathologists collaborative effort on SNOMED CT
	Specimen Mapping project team, Director
2023	HITAC Interoperability Standards Workgroup Member (USCDI v4)
2024	HITAC Interoperability Standards Workgroup Member (USCDI v5)

Duke University Health System Services

2004-pres	Duke Comprehensive Cancer Center (DCCC)
2006-2011	Shared Resource for Tissue and Blood Procurement
2006-2011	Co-Director
2007-2011	Institute for Genome Sciences and Policy
2007-pres	Laboratory Information Systems, serving on multiple ancillary information technology committees,
	including Committee on Health Information Policies and Services (CHIPS) and LIS Steering
2007-pres	Medical Director
2007-2016	Department of Pathology Education Committee
2010-pres	Anatomic Pathology Operations Committee
2011-2016	Duke Biobank Advisory Committee
2012-pres	Duke Health Technology Solutions, Physician Cabinet member, Office of the CHIO
2013-pres	Laboratory Leadership Committee
2013-2016	DUHS Enterprise Wide Planning (EWP), High Value Cost Conscious Care in a Learning Health System
	(HVCC LHS) Committee
2015	Dermatology Department Five Year Review Committee – chair
2015	Private Diagnostic Clinic Outcomes Research Team
2019-2020	DUSOM Dermatology Department Chair Search Committee
2020-2021	COVID19 Lab Leadership Task Force
2025	DHIP Clinical Affairs Committee

Teaching Responsibilities

Local

1995-2002 Medical student education in autopsy pathology (core course laboratory instruction)

2000-present	Resident education in exfoliative and aspiration Cytopathology and Surgical Pathology.
2000-2016	Medical student education in the basics of gynecologic neoplasia and cytology (core course)
2014-2016	ICGME Pathology Clinical Competency Committee member
2014-2016	APC/PRODS Pathology Informatics Essentials for Residents (PIER) Working Group member

Teaching/Invited Speaker Experience

National & International

- 1. **Dash RC.** Implementing SNOMED RT in internet-based pathology applications. SNOMED Users Group Annual Meeting, Washington D.C. 1999.
- 2. Fisch B, Brown T, **Dash RC**. Advancing the use of SNOMED RT in clinical practice. 2000 SNOMED Users Group, Los Angeles, CA. 2000.
- Neff JC, Dash RC. SNOMED gains momentum: From CAP programs to federal health initiatives use of SNOMED signals improvements in practice. College of American Pathologists Leadership and Government Affairs Conference, Washington DC 2000.
- 4. **Dash RC.** SNOMED RT: An internet-based auto-encoding application for pathology. SNOMED Vendor/End-User Dialogue at the United States and Canadian Academy of Pathology Meeting, New Orleans, 2000.
- 5. **Dash RC**. Advances in Clinical Terminology: SNOMED. World Association of Societies of Pathology and Laboratory Medicine at the XXI World Congress of Pathology and Laboratory Medicine, Düsseldorf, Germany, 2001.
- 6. **Dash RC**, Aschman DJ. SNOMED: What every resident should know!. College of American Pathologists Fall Meeting, Philadelphia, PA, 2001.
- Dash RC. Using SNOMED in your medical database. College of American Pathologists Fall Meeting, Philadelphia, PA, 2001
- 8. **Dash RC** (moderator), Chuang I, Aronow D, Hausam R, Wang J. SNOMED CT goes live: panel discussion of real life experiences. 2002 SNOMED Users Group Meeting. San Antonio, TX 2002.
- 9. **Dash RC** (moderator), Donnelly WH, Anatraman V. Auto-encoding legacy data. SNOMED Users Group Meeting, San Diego, CA. 2003.
- 10. **Dash RC**. SS114 The practicing pathologist and tissue banking for genomic research. College of American Pathologists Annual Meeting, Phoenix AZ. 2004.
- 11. **Dash RC.** Auto encoding medical records trials & tribulations. 2004 SNOMED International Users Group Meeting, Phoenix AZ. 2004.
- 12. **Dash RC.** Data standards for caBIG and CHI. National Cancer Institute caBIG Tissue Bank and Pathology Tools Face to Face Meeting, New Orleans 2007.
- 13. **Dash RC**. SNOMED CT® and pathology past, present, and future. SIAPEC (The Italian Society of Pathology) Annual Meeting, Bologna Italy. 2010.
- 14. Booker DL, Bry L, Robb JA, **Dash RC**. Quality biospecimens and their biorepositories: A clinical care perspective for the community pathologist. College of American Pathologists Annual Meeting, Chicago IL. 2010.
- 15. **Dash RC**. eHealth Initiative (EHI) panel member on Panel Coordinating Care for Cancer Patients with eHealth Tools. eHI Annual Conference, Washington DC. 2012.
- Dash RC. Biorepository Informatics A Missed Opportunity for Many. Pathology Informatics Summit. Pittsburgh PA. 2014
- 17. Arnaout, R, **Dash RC**, Henricks WH, Empowering Pathology in the Electronic Health Record Era, College of American Pathologists Annual Meeting, Chicago IL. 2014.
- 18. **Dash RC**. A Laboratory Information System Implementation of Epic Proportions, A Tale of One Academic Health System. College of American Pathologists Annual Meeting, Chicago IL. 2014.
- 19. Arnaout, R, **Dash RC**, Henricks WH, Empowering Pathology in the Electronic Health Record Era, College of American Pathologists Annual Meeting, Nashville TN. 2015.
- 20. **Dash RC**. Epic Beaker: The Experience of an Academic Medical Center. Epic Users Group Meeting, Verona WI. 2015
- 21. **Dash RC**. A Laboratory Information System Implementation of Epic Proportions, A Tale of One Academic Health System. College of American Pathologists Annual Meeting, Nashville TN. 2015.
- 22. **Dash RC**. A Laboratory Information System Implementation of Epic Proportions, the Ongoing Saga of One Academic Health System, College of American Pathologists Annual Meeting, Las Vegas. 2016.
- 23. **Dash RC**, Kloehn R. Leveraging the Beaker Universe to Support the Missions of an Academic Medical Center. Epic Users Group Meeting, Verona WI. September 2017

- 24. **Dash RC**. A Laboratory Information System of Epic Proportions: Getting to your Laboratory & Pathology Data. College of American Pathologists Annual Meeting, CWTB741 CAP Breakfast Workshop. Washington DC. 2017.
- 25. Dash RC. Illuminating Pathology's Digital Future. Epic Users Group Meeting, Verna WI. September 2018.
- 26. **Dash RC**. Establishing Best Practices for Digital Pathology System Interoperability. College of American Pathologists Annual Meeting, CWTB840 CAP Breakfast Workshop. Chicago, IL. October 2018.
- 27. **Dash RC**. An Interoperability Vision for Digital Pathology. Pathology Visions Digital Pathology Conference. San Diego, CA. November 2018.
- 28. **Dash RC**. Embracing Pathology's Digital Future: Epic Beaker, Whole Slide Imaging, and Beyond. Site visit and grand rounds presentation at the University of Texas Medical Branch. Galveston, TX. December 2018.
- 29. **Dash RC**. Many Blessings and Some Curses with an LIS That's Fully Integrated with the EHR: Our Lessons from Using Beaker and Epic to Support Clinical Collaborations and Contribute to Improve Patient Care. Executive War College. New Orleans, LA. April 2019.
- 30. **Dash RC**. Emerging Interoperability Initiatives in Diagnostic Pathology. Duke Center for Health Informatics (DCHI) Informatics Research Seminar Series. Durham, NC. October 2019.
- 31. **Dash RC**. Digital Pathology in the Setting of COVID-19. Digital Pathology Virtual Summit. Virtual conference May 2020.
- 32. Wahidi M and **Dash RC**. Diagnosis of Thoracic Disease: Current State and Challenges. American Association of Bronchology and Interventional Pulmonology. Virtual conference September 2020.
- Dash RC. COVID-19 Laboratory Reporting Challenges and Opportunities. Clinical Laboratory Improvement Advisory Committee (CLIAC) (invitation to provide expert feedback to the Department of Health and Human Services on COVID19 data exchange). Virtual conference October 2020.
- 34. **Dash RC**., Wilkerson, M., Glassy E., Artificial Intelligence and Digital Pathology The Future of Diagnostic Medicine. A panel discussion at the CAP House of Delegates virtual meeting May 2021.
- 35. **Dash RC**., The CAP Your Resource for Artificial Intelligence Information. Invited luncheon seminar at Texas Society of Pathology meeting, April 2022.
- 36. **Dash RC**. (session moderator). What are you doing with Digital Pathology? Imagine 2023 and Beyond Taking Your Laboratories into the Future. North Carolina Area Health Education Centers meeting. Charlotte, NC. October 2023.
- 37. Maddock, K., Merrick R., Maxted A., **Dash, RC.** Improving Data Integration and Cross-agency Sharing. Invited to speak as a panelist at the joint retreat for the American Society for Microbiology (ASM). February 19, 2025.

Administrative Leadership

Physician champion for health system wide implementation of Epic's laboratory information system and continuing to serve as the medical director for laboratory information systems (2012-present).

- Tasked with development and approval of business plan, integrating laboratory and non-laboratory governance, oversight of activities and strategic decision management to facilitate on time and under budget implementation.
- Goals include meeting operational functional requirements, public health reporting initiatives, and other regulatory requirements. Ongoing standard operating procedure review, updates, and approvals. Oversight of periodic system upgrades.
 - Duke Raleigh Hospital successful go-live March 2014.
 - Duke Regional Hospital successful go-live Oct 2014
 - Duke Hospital successful go-live Oct 2014
 - Additional clinic (Kernodle) and project (Rover) go-lives Oct 2014 present
- Instituted daily huddles in 2020 as part of the health systems zero harm initiative with improvement in team communications and relationships.
- COVID-19 lab IT build to support testing across multiple platforms as needed to meet supply chain constraints (2020-2021)
- Implementation of high availability infrastructure for Data Innovations, providing nearly instantaneous switchover for 300+ instrument interfaces in the event of a downtime (2021).
- Rapid release of laboratory and pathology data to patients managed as part of a multidisciplinary team in response to regulations associated with the 21st century CURES act, which aimed to minimize organizational "information block-ing" (2020-2021).

Vice-Chair for Anatomic Pathology (2025-present)

• Director of Surgical Pathology

- Established new overtime compensation model within the Duke Health Integrated Practice
- Vice-Chair for Pathology IT (2014-present)
 - Formed new Digital Pathology Working Group (2107, co-chair).
 - Established new IT support models for the clinical and academic enterprises within the department (2017).
 - Ongoing at the elbow support for Beaker AP for the department practice.
 - Drafted requirements for digital pathology image management system (2020) to be refined as part of a formal RFP for clinical laboratory use (planned 2022).

Medical Director for the Duke Early Phase Clinical Research Unit (July 2021 - Dec 2023)

- Tasked with ongoing oversight of operations and annual review and approval of standard operating procedure (SOP) documentation.
- SOP documentation moved into an electronic platform, Softech, in alignment with other clinical laboratories.
- Proposed electronic workflows to replace paper-based processes to increase efficiency and optimize patient safety, approved by LIS Steering September 2021.
- Successfully completed COLA inspection, October 2021.

Grant & Contract Support

Completed

CMREF (PI: Eu, Jerry) 4/1/06-3/31/11

American Heart Association (Co-Principal Investigator)

CMREF Transplant and Preparation Center

This project assembles and banks explanted lung tissue from patients undergoing lung transplantation. It supplies tissues and clinical information to other core centers for additional biological studies.

Completed

5P30-CA-14236-34 (PI: Lyerly, H.K.) 1/1/08 - 12/31/08 NIH-NCI Cancer Center Core Support Grant (Tissue Bank Shared Res.) The tissue bank supports cancer research of others.

Research Interests

- 1. Fine needle aspiration cytology (including ultrasound guided needle aspiration)
- 2. Surgical pathology of breast
- 3. Medical Informatics
 - a. Structured reporting and medical terminology (research and development related to SNOMED CT®, LOINC and ICD-11).
 - b. Medical databases with emphasis on data mining and analysis (with natural language processing implementations related to interaction with medical terminologies).
 - c. Medical information systems
 - i. **MAW3**® (Medical Assistant on the World Wide Web, https://maw3.duhs.duke.edu) represents a development effort initiated in 1998. This system currently supports the Duke Autopsy service and tissue banking initiatives for the Cancer Center, School of Medicine Research Foundation, and Breast SPORE. It also served as an "adopter" for NCI's caTissue tissue banking bioinformatics initiative. The Institute for Genome Sciences and Policies (IGSP) utilizes this platform for nearly two dozen ongoing clinical trials.
- 4. Tissue banking
 - a. Prior Director of the Shared Resource for Tissue and Blood Procurement, Duke Comprehensive Cancer Center.
 - b. Currently provide oversight and supervision of Biobank informatics data housed within MAW3®

Bibliography

Articles (Peer Review)

- 1. **Dash RC**, Ballo MS, Layfield LJ: Decay of androgen receptor immunoreactivity in archived tissue using monoclonal antibody F39.4.1. Applied Immunohistochem. 1998; 6(3):145-149.
- 2. **Dash RC**, Liu K, Sheafor DH, Dodd LG: Fine needle aspiration findings in idiopathic retroperitoneal fibrosis. Diag Cytopathol 1999; 21(1):22-26.
- Dodd LG, Marom EM, Dash RC, Matthews MR, McLendon RE: Fine needle aspiration cytology of 'ancient' schwannoma. Diag Cytopathol. 1999; 20(5):307-311.
- Dash RC, Provenzale JM, McComb RD, Perry DA, Longee DC, McLendon, RE: Malignant supratentorial ganglioglioma (ganglion cell / giant cell glioblastoma): case report and review of the literature. Arch Pathol Lab Med. 1999; 123(4):342-5.
- 5. Shetzline MA, Suhocki P, **Dash RC**, Rockey DC. Provocative angiography in obscure gastrointestinal bleeding: practice and pitfalls. Southern Med J, 2000; 93(12):1205-1208.
- 6. Stern RC, **Dash RC**, Bentley RC, Snyder MJ, Haney AF, Robboy SJ: Malignancy in endometriosis: Frequency comparison of ovarian and extragonadal types. Int J Gynecol Pathol. 2001; 20: 133-139.
- Guo AC, Cummings TJ, Dash RC, Provenzale JM. Lymphomas and high-grade astrocytomas: comparison of water diffusibility and histologic characteristics. Radiol. 2002; 224(1): 177-83.
- 8. Trembath DG, **Dash RC**, Major NM, Dodd LG. Cytopathology of mesenchymal chondrosarcomas. a report and comparison of four patients. Cancer (Cancer Cytopathol), 2003; 99(4): 211-216.
- Safley AM, Buckley PJ, Creager AJ, Dash RC, Dodd LG, Goodman BK, Jones CK, Lagoo AS, Stenzel TT, Wang W, Xie B, Gong JZ. The value of fluorescence in situ hybridization and polymerase chain reaction in the diagnosis of B-cell non-Hodgkin lymphoma by fine-needle aspiration. Arch Pathol Lab Med. 2004; 128(12):1395-403.
- 10. Le TH, Oliverio MI, **Dash RC**, Howell D, Smithies O, Bronson S, Coffman TM. "A γGT-AT1A receptor transgene protects renal cortical structure in AT1 receptor-deficient mice". Physiol Genomics. 2004; 18(3):290-8.
- 11. Gong JZ, Snyder MJ, Lagoo AS, Vollmer RT, **Dash RC**, Madden JF, Buckley PJ, Jones CK. Diagnostic impact of core-needle biopsy on fine-needle aspiration of non-Hodgkin lymphoma." Diagn Cytopathol. 2004; 31(1):23-30.
- Francois H, Athirakul K, Howell D, Dash RC, Mao L, Kim HS, Rockman HA, Fitzgerald GA, Koller BH, Coffman TM. "Prostacyclin protects against elevated blood pressure and cardiac fibrosis". Cell Metab. 2005 Sep;2(3):149-50.
- 13. **Dash RC**, Hubbard CH, Robboy SJ, Proia AD. Designing the 'Next Generation' of medical information systems," *icit*, pp. 249-252, 9th Int Conf Inform Technol (ICIT'06), 2006.
- 14. Waugh MS, **Dash RC**, Turner K, Dodd LG. Desmoplastic small round cell tumor: using FISH as an ancillary technique to support cytologic diagnosis in an unusual case. Diag Cytopathol. 2007; 35(8); 516-520.
- 15. Waugh MS, Perfect JR, **Dash RC**. Schistosoma haematobium in urine: morphology with thinprep method. Diag Cytopathol. 2007; 35(10):649-50.
- 16. McConnell P, **Dash RC**, Chilukuri R, Pietrobon R, Johnson K, Annechiarico R, Cuticchia AJ. The cancer translational research informatics platform. BMC Med Inform Decis Mak. 2008; 8:60.
- 17. Papalas JA, Wylie JD, **Dash RC**. "Recurrence risk and margin status in granular cell tumors of the breast." Arch Pathol Lab Med. 2011 Jul;135(7):890-5.
- 18. **Dash RC**, Robb JA, Booker DL, Foo WC, Witte DL, Bry L. "Biospecimens and Biorepositories for the Community Pathologist." Arch Pathol Lab Med. 2012 Jun;136(6):668-678.
- 19. Jones LW, Antonelli J, Masko EM, Broadwater G, Lascola CD, Fels D, Dewhirst MW, Dyck JR, Nagendran J, Flores CT, Betof AS, Nelson ER, Pollak M, **Dash RC**, Young ME, Freedland SJ. "Exercise modulation of the host-tumor interaction in an orthotopic model of murine prostate cancer." J Appl Physiol. 2012 Jul;113(2):263-72.
- 20. Cuneo KC, **Dash RC**, Wilke LG, Horton JK, Koontz BF. "Risk of invasive breast cancer and ductal carcinoma in situ in women with atypical papillary lesions of the breast." Breast J. 2012 Sep;18(5):475-8.
- Jones LW, Fels DR, West MJ, Broadwater G, Barry WT, Wilke LG, Masko E, Douglas PS, Dash RC, Povsic TJ, Peppercorn J, Marcom PK, Blackwell KL, Kimmick G, Turkington T, Dewhirst MW. Modulation of circulating angiogenic factors and tumor biology by aerobic training in breast cancer patients receiving neoadjuvant chemotherapy. Cancer Prevention Research. 2013 Sep;6(9):925-37.
- Robb JA, Gulley, ML, Fitzgibbons PL, Kennedy MF, Cosentino LM, Washington K, Dash RC, Branton PA, Jewell SD, Lapham RL, "A Call To Standardize Preanalytic Data Elements For Biospecimens", Arch Pathol Lab Med. 2014 Apr;138(4):526-37.

- 23. Gopalakrishna A, Longo TA, Fantony JJ, Owusu R, Foo WC, **Dash R**, Inman BA. The diagnostic accuracy of urine-based tests for bladder cancer varies greatly by patient. BMC Urol. 2016 Jun 13;16(1):30.
- 24. Spinosa JC, Arnaout R, Berman MA, Birdsong G, Boguski MS, Booker D, Carter A, Castellani W, Chen D, Chen P, Dash RC, de Baca M, Elevitch F, Gilbertson J, Harrison J, Henricks W, Kennedy M, Knapik C, Olson JE, Robb J, Routbort M, Rudolf JW, Simpson RW, Sinard J, Wilkerson M. CAP Pathology Resource Guide: Clinical Informatics. Version 1.0. Northfield, IL: College of American Pathologists; 2016.
- 25. Gopalakrishna A, Fantony JJ, Longo TA, Owusu R, Foo WC, **Dash R**, Denton BT, Inman BA. Anticipatory Positive Urine Tests for Bladder Cancer. Ann Surg Oncol. 2017 Jan 10. doi: 10.1245/s10434-016-5763-5.
- McCall SJ, Branton PA, Blanc VM, Dry SM, Gastier-Foster JM, Harrison JH, Jewell SD, Dash RC, Obeng RC, Rose J, Mateski DL, Liubinskas A, Robb JA, Ramirez NC, Shea K. The College of American Pathologists Biorepository Accreditation Program: Results from the First 5 Years. Biopreserv Biobank. 2018 Feb;16(1):16-22. doi: 10.1089/bio.2017.0108. Epub 2018 Feb 2.
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- 28. Cantu C, **Dash R**. Flow Cytometry Immunophenotyping does not Contribute to Diagnosis of Lymphoma within Vitreous Specimens without Supporting Morphologic Features. Diagnostic Cytopathology. 2019 Apr;47(4):275-281.
- 29. Campbell WS, Carter AB, Cushman-Vokoun AM, Greiner TC, **Dash RC**, Routbort M, de Baca ME, Campbell JR. A Model Information Management Plan for Molecular Pathology Sequence Data Using Standards: From Sequencer to Electronic Health Record. J Mol Diagn. 2019 May;21(3):408-417.
- 30. VanSandt M, Turner K, **Dash R**, Gui D, Tuluc M, Hart S, Raess PW. Pathologists Opinions about EPIC Beaker: a Multi-Institutional Survey of Early Adopter. J of Medical Systems (2020) 44:111, May 6 2020.
- 31. **Dash R**, Jones N, Merrick R, Haroske G, Harrison J, Haarselhorst, N, Wintell M, Herrmann MD, Macary F. Integrating the Healthcare Enterprise (IHE) Pathology and Laboratory Medicine (PALM) Guideline for Digital Pathology Interoperability. Journal of Pathology Informatics. J Pathol Inform. 2021 Mar 24;12:16.
- 32. Dorry M, Kevin D, **Dash R**, Jug R, Clarke JM., Nixon AB. Mahmood K. Pleural effusions associated with squamous cell lung carcinoma have a low diagnostic yield and a poor prognosis. Translational Lung Cancer Research. Transl Lung Cancer Res. 2021 Jun;10(6):2500-2508.
- 33. McKenzie D, Kliassov E, **Dash R**, Foo W, Jones C, Jiang X. Pathologist-performed ultrasound-guided fine-needle aspirations of the thyroid: A single institution observational study. Cancer Cytopathol. 2022 Apr 28. Online early.
- 34. O'Conor C, **Dash R**, Jones C, Jiang X. Performance of repeat cytology with reflex ThyroSeq genomic classifier for indeterminant thyroid cytology. Cancer Cytopathol. 2022 Jun;130(6):469-476.
- 35. Kliassov EG, McKenzie DR, **Dash R**, Jiang X, Jones CJ, Foo WC. Pathologist-performed ultrasound-guided fine needle aspiration biopsies of extrathyroidal sites: An observational study. Diagnostic Cytopathology. 2022 Nov 24.
- 36. Hanna MG, Olson NH, Zarella M, Dash RC, Herrmann MD, Furtado LV, Stram MN, Raciti PM, Hassell L, Mays A, Pantanowitz L, Sirintrapun JS, Krishnamurthy S, Parwani A, Lujan G, Evans A, Glassy EF, Bui MM, Singh R, Souers RJ, de Baca ME, Seheult JN. Recommendations for Performance Evaluation of Machine Learning in Pathology: A Concept Paper From the College of American Pathologists. Arch Pathol Lab Med. 2023 Dec 2.
- 37. Perry RA, Lee MF, Jug RC, **Dash RC**, Rocke DJ, Jiang X. The negative outlook: Long-term follow up of ThyroSeq negative and low-risk nodules. Cancer Cytopathol. 2024 Jun 20.
- 38. Singh, R., Kim Y., Glassy EF., **Dash RC**, Brodsky V, Seheult J, de Baca ME, Gu Q, Hoestra, S, Pritt B. Introduction to Generative Intelligence – Contextualizing the Future. doi: 10.5858/arpa.2024-0221-RA
- 39. Campbell JW, Rous BA, Dubois S, Seegers PA, Dash RC, Rudiger T, Santamaria S, Wooler E, Case, J, Igali L, Edgerton ME, Simpson RW, Bazyleva E, Birdsong G, Moldwin R, HelliwellTR, Yu PP, Srigley J., Advancements in Interoperability: Achieving Anatomic Pathology Reports that Adhere to International Standards and are Both Human Readable and Readily Computable. Journal of Clinical Cancer Informatics. 2025 Feb 5.
- 40. Hanna M, Pantanowitz, L, **Dash RC**, Harrison J, Deebajah M, Pantanowiz J, Rashidi H. Future of Artificial Intelligence (AI) - Machine Learning (ML) Trends in Pathology and Medicine. Modern Pathology. 2025 Jan 1.

Book Chapters

Dash, R. and Jeck, W. (2024). Standards in Digital Pathology (Chapter 9). Hanna, M. and Hameed M. (Eds.), Digital Pathology: Implementation in Clinical Practice with AI. 1st ed., Academic Press.