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Curriculum Vitae  
**Jesse Hart, DO**

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## EDUCATION

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**Undergraduate:** **Stonehill College** (Easton, MA)  
**Major:** Biochemistry  
**Degree:** Bachelor of Science (received 2003)  
**Honors received:** *summa cum-laude*

**Medical School:** **University of New England College of Osteopathic Medicine** (Biddeford, ME)  
**Degree:** Doctor of Osteopathic Medicine (received 2007)  
**Honors received:** Psi Sigma Alpha (National Osteopathic Honors Society)

## POSTGRADUATE TRAINING

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**Residencies:**

**University of Connecticut Internal Medicine Residency Program**  
(263 Farmington Ave, Farmington, CT, 06030-1235)  
**Internal medicine intern/resident**  
**Dates of training:** 7/1/2007 - 6/30/2008

**Hartford Hospital Pathology Residency Program**  
(80 Seymour St, Hartford, CT, 06102)  
**Anatomic pathology/clinical pathology resident** (Chief resident: 2011-2012)  
**Dates of training:** 7/1/2008 - 6/30/2012

**Fellowships:**

**Memorial Sloan-Kettering Cancer Center**  
(1275 York Ave, New York, NY, 10065)  
**Oncologic (surgical) pathology fellow**  
**Dates of training:** 7/1/2012 - 6/30/2013

**Emory University**  
(1364 Clifton Rd NE, Atlanta, GA, 30322)  
**Soft tissue pathology fellow**  
**Dates of training:** 7/1/2013 – 6/30/2014

## **POSTGRADUATE HONORS AND AWARDS**

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### **Excellence in Teaching (Golden Apple) Award**

Emory University (2014)

### **Ronald A DeLellis Teaching Award**

Alpert Medical School of Brown University (2015)

### **Ronald A DeLellis Teaching Award**

Alpert Medical School of Brown University (2016)

## **PROFESSIONAL LICENSURES/BOARD CERTIFICATIONS**

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**Step I:** COMLEX and USMLE (2005)

**Step II:** COMLEX and USMLE (2006)

**Step II-PE:** COMLEX (2006)

**Step III:** COMLEX (2008)

**American Board of Pathology (AP/CP board examination):** Passed AP and CP (2012)

**State of Rhode Island Medical License:** #DO00766 (5/12/14 – present)

## **ACADEMIC APPOINTMENTS**

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### **Assistant Professor of Pathology and Laboratory Medicine**

Warren Alpert Medical School of Brown University (2014 – present)

## **HOSPITAL APPOINTMENTS**

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**Director of Immunohistochemistry** (1/1/15 – present)

## **HOSPITAL COMMITTEES**

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**Graduate Medical Education (Resident Representative):** 2009-2012 (Hartford Hospital)

## **PEER REVIEWED JOURNAL EDITORIAL MANAGER**

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**Virchow Archives** (2016-present)

## **MEMBERSHIP IN SOCIETIES**

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**Rhode Island Society of Pathology** (2014 – present)

United States and Canadian Academy of Pathology (2015 – present)

College of American Pathologists (2015 - present)

## PUBLICATIONS

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Original publications in peer reviewed journals:

1. **Hart, J**; Mandavilli, S; Epithelioid Angiosarcoma: A Brief Diagnostic Review and Differential Diagnosis; *Arch Pathol Lab Med* (2011) 135(2): 262-72

PMID: 21284449

2. **Hart, J**; Parab, M; Mandich, D; Cartun, RW; Ligato, S; IMP3 (KOC) Immunocytochemical staining Increases Sensitivity in the Routine Cytologic Evaluation of Biliary Brush Specimens; *Diagn Cytopathol* (2012) 40(4):321-6

PMID: 22431320

3. Zhu, Q; DeFusco, PA; Ricci, A; Cronin, EB; Hegde, PU; Kane, M; Tavakoli, B; Xu, Y; **Hart, J**; Tannenbaum, SH; Breast Cancer: Assessing Response to Neoadjuvant Chemotherapy by Using US-guided Near-Infrared Tomography; *Radiology* (2013) 266(2): 433-42

PMID: 23264349

4. **Hart, J**; Gardner, J; Edgar, M; Vascular Tumors of Bone; *Seminars in Diag Path* (2014) 31(1): 30-38

PMID: 24680180

5. Ghaderi, KF; Yoo, DC; **Hart, J**; PET/CT helps downgrade an aggressive-appearing rib mass to a probable benign lesion in a 9-year-old girl; Published ahead of print *Clin Nuc Med* (2015)

PMID: 26562571

6.. **Hart, J**; Gardner, J; Weiss, SW; Edgar, M; Epithelioid Schwannoma: A Clinicopathologic Analysis of 59 Cases; Published ahead of print *Am J Surg Pathol* (2016)

PMID: 26752543

7. Patil, SM; Day, KM; Aswad, BI; **Hart, J**; Ng, T; A Case of Recurrent Desmoplastic Malignant Melanoma Presenting as Empyema With Underlying Lung Mass; *J Surg Case Rep* (2016) 22;2016(4)

PMID: 27106614

## ABSTRACTS

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1. Marketkar, S; Singh, K; Jackson, CL; **Hart, J**; Resnick, M; Wang Y; **Impact of 2013 ASCO/CAP Guideline Recommendations on HER2 FISH Testing in Breast Cancer**; US and Canadian College of American Pathology Annual Meeting (2016)

2. Slater, S; **Hart, J**; Garcia-Moliner, M; Amin, A; **Vulvovaginal Smooth Muscle Tumors** ; US and Canadian College of American Pathology Annual Meeting (2016), abstract #: 26852

## PRESENTATIONS

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1. **IMP3 (KOC) Immunocytochemical Staining Increases Sensitivity in the Routine Cytologic Evaluation of Biliary Brush Specimens**  
Poster presentation  
College of American Pathology (CAP) annual meeting  
Washington, DC  
October, 2009
2. **Basics of Placental Pathology**  
Pathology Assistants of New England (PANE) annual meeting  
Hartford, CT  
May, 2010
3. **Contralateral Prophylactic Sentinel Lymph Node Biopsy (CP-SLNB) for Breast Carcinoma: Too Much Dissection for Too Little Gain**  
Poster presentation  
United States and Canadian Academy of Pathology (USCAP) 99<sup>th</sup> annual meeting  
Washington, DC  
March, 2010
4. **Combined Use of Cytology, IMP3 Immunocytochemistry, and Forceps Biopsy by Spy Glass Probe Increases the Diagnostic Yield in the Detection of Pancreatico-biliary Malignancy**  
Poster presentation  
United States and Canadian Academy of Pathology (USCAP) 100<sup>th</sup> annual meeting  
San Antonio, TX  
Feb-Mar, 2011
5. **High-grade Endometrial Stromal Sarcoma: A histologically high-grade, clinically aggressive neoplasm, with a novel recurrent cytogenetic abnormality**  
Memorial Sloan-Kettering Fellow Lecture  
New York, NY  
September, 2012
6. **Ovarian “Tumor” of the Adrenogential Syndrome**  
Memorial Sloan-Kettering Fellow Lecture  
New York, NY  
November, 2012
7. **Non-Darwinian Dynamics in Therapy-Induced Cancer Drug Resistance**  
Pathobiology Conference Lecture  
Atlanta, GA  
November, 2013
8. **Soft Tissue Tumors of the Breast**  
Petite Rounds Lecture at Women and Infants Hospital  
Providence, RI
9. **Peripheral Nerve Sheath Tumors**  
Petite Rounds Lecture at Women and Infants Hospital  
Providence, RI  
February, 2016
10. **Handling of Surgical specimens: Rhode Island Hospital Registered Nurses and Surgical Technologists**

Rhode Island Hospital  
Providence, RI  
June, 2016

#### **BROWN UNIVERSITY (GRADUATE SCHOOL) TEACHING**

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1. **Techniques in Pathobiology** (Bio 1870) - Lecturer  
2015 (spring semester)
2. **Techniques in Pathobiology** (Bio 1870) - Lecturer  
2016 (spring semester)

#### **BROWN UNIVERSITY (MEDICAL SCHOOL) TEACHING**

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1. **Histology Teaching Session (Introduction to microscopy/epithelium)**  
1st year Medical Students at Warren Alpert Medical School of Brown University  
August, 14, 2015
2. **Histology Teaching Session (Connective Tissue, Bone and Cartilage)**  
1st year Medical Students at Warren Alpert Medical School of Brown University  
August, 21, 2015
3. **Histology Teaching Session (Muscle, Nerve)**  
1st year Medical Students at Warren Alpert Medical School of Brown University  
August, 25, 2015
4. **Histology Teaching Session (Blood Cells, respiratory, Vascular)**  
1st year Medical Students at Warren Alpert Medical School of Brown University  
September, 11, 2015
5. **Histology Teaching Session (Lymphatics, Skin)**  
1st year Medical Students at Warren Alpert Medical School of Brown University  
September, 15, 2015
6. **Histology Teaching Session (Digestive System – Tubular Organs)**  
1st year Medical Students at Warren Alpert Medical School of Brown University  
September, 25, 2015
7. **Histology Teaching Session (Digestive System – Solid Organs)**  
1st year Medical Students at Warren Alpert Medical School of Brown University  
October, 6, 2015
8. **Histology Teaching Session (Urinary, Endocrine)**  
1st year Medical Students at Warren Alpert Medical School of Brown University  
October, 23, 2015

- 9. Histology Teaching Session (Male and Female Reproductive organs)**  
1st year Medical Students at Warren Alpert Medical School of Brown University  
October, 27, 2015
- 10. Pathology Teaching Session (Inflammation, Wound Healing/Ractive)**  
1st year Medical Students at Warren Alpert Medical School of Brown University  
November, 20, 2015
- 11. Pathology Teaching Session (Neoplasia)**  
1st year Medical Students at Warren Alpert Medical School of Brown University  
December, 11, 2015
- 12. Pathology Teaching Session (GI pathology – inflammatory and malignant disease)**  
2st year Medical Students at Warren Alpert Medical School of Brown University  
February, 16, 2016
- 13. Histology Teaching Session (Introduction to microscopy/epithelium)**  
1st year Medical Students at Warren Alpert Medical School of Brown University  
August, 12, 2016
- 14. Histology Teaching Session (Bone, cartilage)**  
1st year Medical Students at Warren Alpert Medical School of Brown University  
August, 19, 2016
- 15. Histology Teaching Session (Muscle, CNS, PNS)**  
1st year Medical Students at Warren Alpert Medical School of Brown University  
August, 23, 2016
- 16. Histology Teaching Session (Lymphatics, Skin)**  
1st year Medical Students at Warren Alpert Medical School of Brown University  
September, 3, 2016
- 17. Histology Teaching Session (Tubular GI)**  
1st year Medical Students at Warren Alpert Medical School of Brown University  
September, 23, 2016
- 18. Pathology Teaching Session (Pulmonary pathology – inflammatory and malignant disease)**  
2st year Medical Students at Warren Alpert Medical School of Brown University  
September, 27, 2016
- 19. Histology Teaching Session (Accessory GI)**  
1st year Medical Students at Warren Alpert Medical School of Brown University  
October, 7, 2016

## **ORTHOPEDIC SURGERY RESIDENT LECTURES**

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1. **Introduction to Bone and Soft Tissue Pathology**  
Brown University Orthopedic Residency Program  
August, 18, 2014
2. **Osteosarcoma**  
Brown University Orthopedic Residency Program  
September, 15, 2014
3. **Chondrosarcoma**  
Brown University Orthopedic Residency Program  
September, 29, 2014
4. **Hematopoietic Neoplasms of Bone**  
Brown University Orthopedic Residency Program  
October, 20, 2014
5. **Synovial and Muscle Tumors**  
Brown University Orthopedic Residency Program  
January, 12, 2015
6. **Eosinophilic granuloma and metastatic disease**  
Brown University Orthopedic Residency Program  
February, 17, 2015
7. **Giant Cell Tumor of Bone, Adamantinoma and Ewing Sarcoma**  
Brown University Orthopedic Residency Program  
February, 17, 2015
8. **Fibrogenic and Lipogenic Tumors of Soft Tissue**  
Brown University Orthopedic Residency Program  
April, 13, 2015
9. **Nerve and Vascular Tumors of Soft Tissue**  
Brown University Orthopedic Residency Program  
May, 18, 2015
10. **Metastatic disease to Bone**  
Brown University Orthopedic Residency Program  
June, 8, 2015
11. **Bone Growth and Development**  
Brown University Orthopedic Residency Program  
July, 27, 2015
12. **Reactive Changes in Bone**  
Brown University Orthopedic Residency Program  
August, 20, 2015
13. **Benign Bone Tumors**  
Brown University Orthopedic Residency Program  
September, 28, 2015
14. **Osteosarcoma**

Brown University Orthopedic Residency Program  
October, 26, 2015

15. **Osteolytic bone tumors**  
Brown University Orthopedic Residency Program  
November, 23, 2015
16. **Benign cartilaginous bone tumors**  
Brown University Orthopedic Residency Program  
November, 23, 2015
17. **Malignant cartilaginous bone tumors**  
Brown University Orthopedic Residency Program  
December, 14, 2015
18. **Malignant vascular bone tumors**  
Brown University Orthopedic Residency Program  
February, 29, 2016
19. **Liposarcoma, synovial sarcoma, fibrohistiocytic lesions**  
Brown University Orthopedic Residency Program  
May, 23, 2016
20. **Uncommon malignant bone tumors**  
Brown University Orthopedic Residency Program  
June, 20, 2016
21. **Introduction to Bone and Soft Tissue Pathology**  
Brown University Orthopedic Residency Program  
August, 1, 2016
22. **Osteosarcoma**  
Brown University Orthopedic Residency Program  
September, 19, 2016

#### **PATHOLOGY RESIDENT LECTURES/ MICROSCOPIC SLIDE CONFERENCES**

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1. **Soft Tissue Pathology Interesting Case Conference**  
Brown University Pathology Residency Program  
September, 19, 2014
2. **Gynecologic Pathology Interesting Case Conference**  
Brown University Pathology Residency Program



October, 3, 2014

3. **General Surgical Pathology Interesting Case Conference**  
Brown University Pathology Residency Program  
October, 31, 2014
4. **Soft Tissue Interesting Case Conference**  
Brown University Pathology Residency Program  
January, 16, 2015
5. **Neuroendocrine Tumor Interesting Case Conference**  
Brown University Pathology Residency Program  
February, 20, 2015
6. **Benign Soft tissue Lesions Interesting Case Conference**  
Brown University Pathology Residency Program  
March, 6, 2015
7. **Pediatric Soft tissue Lesions Interesting Case Conference**  
Brown University Pathology Residency Program  
April, 17, 2015
8. **Introduction to chondrogenic tumors/ biochemistry of neoplasia, lecture #1**  
Brown University Pathology Residency Program  
April, 27, 2015
9. **Introduction to chondrogenic tumors/ biochemistry of neoplasia, lecture #2**  
Brown University Pathology Residency Program  
May, 4, 2015
10. **Soft Tissue Pathology Interesting Case Conference**  
Brown University Pathology Residency Program  
May, 8, 2015
11. **Gynecologic Pathology Interesting Case Conference**  
Brown University Pathology Residency Program  
June, 5, 2015
12. **Grossing Bone and Soft Tissue Tumors**  
Brown University Pathology Residency Program  
July, 20, 2015
13. **Neuroendocrine Tumors**  
Brown University Pathology Residency Program  
August, 14, 2015
14. **Soft Tissue Tumors**  
Brown University Pathology Residency Program  
October, 2, 2015
15. **Bone Tumors**  
Brown University Pathology Residency Program  
November, 13, 2015
16. **Osteolytic Bone Tumors**  
Brown University Pathology Residency Program

December, 7, 2015

**17. Myoepithelial Tumors of the Skin, Soft Tissue and Salivary glands**

Brown University Pathology Residency Program  
December, 7, 2015

**18. Soft Tissue Tumors of the Breast**

Brown University Pathology Residency Program  
December, 14, 2015

**19. Bone Tumor Slide Session**

Brown University Pathology Residency Program  
January, 11, 2016

**20. Bone Tumor Slide Session**

Brown University Pathology Residency Program  
April, 22, 2016

**21. Unknown Slide Session**

Brown University Pathology Residency Program  
April, 25, 2016

**22. Unknown Slide Session**

Brown University Pathology Residency Program  
May, 21, 2016

**23. Unknown Slide Session**

Brown University Pathology Residency Program  
June, 17, 2016

**24. Unknown Slide Session**

Brown University Pathology Residency Program  
July, 15, 2016

**25. Unknown Slide Session**

Brown University Pathology Residency Program  
July, 25, 2016

**26. Grossing surgical specimens: General lecture**

Brown University Pathology Residency Program  
August, 1, 2016

**UNIVERSITY OF RHODE ISLAND TEACHING (THROUGH RHODE ISLAND HOSPITAL)**

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**1. Immunohistochemistry in cytology**

University of Rhode Island Cytotechnologist Program  
May, 25, 2016

