

# CURRICULUM VITAE

Patrick Richard Luers, M.D.

## Personal Data:

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## Education:

1973 B.S. Iowa State University

1977 M.D. University of Miami School of Medicine,  
Miami, Florida

## Postdoctoral Training:

### Internship and Residency

1977 -1978 Internship in Surgery, University of Utah  
Affiliated Hospitals, Salt Lake City, Utah

1978 – 1981 Residency in Diagnostic Radiology  
University of Utah Affiliated Hospitals  
Salt Lake City, Utah

## Fellowship:

1981 -1982 Fellow in Vascular/Interventional Radiology  
Dept. of Radiology, Harvard University  
Massachusetts General Hospital  
Boston, Massachusetts

2019 MSK mini-fellowship November 15-17, 2019

### **Licensure and Certification:**

1975 – 1978	National Board of Medical Examiners Part 1 (700), Part 2 (640), Part 3 (660)
1981	American Board of Radiology

### **Medical Awards and Honors**

1974	Clinical Instructor in Embryology, University of Miami School of Medicine
1975	Anesthesiology Preceptorship, University of Miami, School of Medicine
1975	Junior AOA
1975 – 1976	Pharmacology Research, University of Miami School of Medicine
1976 – 1977	Admissions Committee Member, University of Miami, School of Medicine
1976 – 1977	AOA Treasurer
1975	Sutherland Award – Best performance in Biochemistry, University of Miami, School of Medicine
1977	John J. Fomom Award – Outstanding Student in Surgery University of Miami, School of Medicine
1977	Julia Fischer Popper Award – Co-Valedictorian Class of 1977 University of Miami, School of Medicine

## **Staff Positions:**

- Assistant Professor, Department of Radiology, University of Utah Medical Center  
1982 – 1983
- Chief, Angiography and Interventional Radiology, Salt Lake City Veterans Administration Hospital, 1982 – 1983
- Clinical Assistant Professor, Department of Radiology, University of Utah Medical Center, 1983 – 2000
- Staff Radiologist, Cottonwood and Alta View Hospitals, Intermountain Spine Institute, 1983 – 2016; LDS Hospital, 1997 – 2016; IMC 2007 - 2016
- Chairman, Department of Radiology, Health South Rehabilitation Hospital, 1987-1998
- Health Insight (Utah Peer Review Organization), 1996 – 2000
- Radiology Representative, Utah Medical Insurance Association Underwriting Committee, 1996 – 2006
- Utah Medical Insurance Association Radiology Risk Manager, 2000 - 2006
- Utah State Radiological Society, Chairman, Billing Committee, 1995 - 2012
- Care Process Model Radiology Representative, IHC, 1995 - 97
  - 1. Deep Vein Thrombosis
  - 2. Spine
- Imaging Expert Consultant, Editorial Board, IAIABC Supplemental Guides for Rating Permanent Impairment, 2002 – present
- Chairman, Department of Radiology, Cottonwood Hospital, 2004 – 2007
- Editor/Reviewer, 6<sup>th</sup> Edition AMA Guides to the Evaluation of Permanent Impairment, 2007
- Chairman, Department of Radiology, Intermountain Medical Center, 2007 – 2009
  - o Vice-Chair, Department of Radiology, IMC, 2009 - 2013.

## **BIBLIOGRAPHY**

1. Luers PR, Lester PR, Seigler J: *CT Demonstration of Cortical Nephrocalcinosis in Congenital Oxalosis*. Pediatric Radiology 10: 116-118, 1980.
2. Feldman L, Greenfield AJ, Waltman AC, Novelline RA, VanBreda A, Luers PR, Athanasoulis CA: *Transcatheter Vessel Occlusion: Angiographic result vs. clinical success*. Radiology, 147: 1-5; April 1983.
3. Carpenter CM, Bowers JH, Luers PR, Dixon JA, Miller F: *Neodymium yttrium aluminum garnet laser treatment of hemobilia via a percutaneous catheter tract*. Radiology, 148:853, 1983.
4. Luers PR, Novelline RA: *Radiological Methods of Inferior Vena Cava Interruption*. Interventional Angiography 2(3): 99-122, March, 1983.
5. Miller FJ, Mineau D, Koehler PR, Nelson J, Luers PR, Sherry R, Lawrence R, Anderson RE, Kruger R: *Clinical intra-arterial imaging using recursive digital filtration techniques injecting small volumes of contrast material or carbon dioxide*. Radiology 148:273-278, July, 1983.
6. Datz FL, Luers PR, Baker WJ, et al: *Improved detection of upper abdominal abscesses by combination of 99m TC Sulfur colloid and 111in leukocyte scanning*. AJR, 144:319, 1985
7. Luers PR, *Lumbosacral Spine Imaging: Physioanatomic Method*. Current Problems in Diagnostic Radiology 21(5): 153-213, 1992.
8. Welch DM, Luers PR: *An Approach to Medical Imaging for Sports Related Injuries*. Operative Techniques in Sports Medicine 3:1, 1995, 14-26
9. Luers PR: *Motion Analysis of the Cervical Spine*, The Guides Newsletter (AMA). Sept/Oct 2004, pp 1-3, 5, 11.
10. Luers PR: *Spinal Alteration of Motion segment Integrity*, The Guides Newsletter (AMA). Mar/Apr 2007, 1-3, 9-11.
11. Wallace MJ<sup>1</sup>, Chin KW, Fletcher TB, Bakal CW, Cardella JF, Grassi CJ, Grizzard JD, Kaye AD, Kushner DC, Larson PA, Liebscher LA, Luers PR, Mauro MA, Kundu S: *Quality improvement guidelines for percutaneous drainage/aspiration of abscess and fluid collections*. J Vasc Interv Radiol. 2010 Apr;21(4):431-5. doi: 10.1016/j.jvir.2009.12.398.

12. Luers PR, Andersson GA, Brigham CR, Brooks CN, Talmage JB: Q&A: *Cervical MRI with Flexion-Extension Views and Alteration of Motion Segment Integrity*. AMA Guides Newsletter Mar/April 2016, 14-15.
13. Luers,PR, *Spinal Alteration of Motion Segment Integrity Using the Sixth Edition*. AMA Guides Newsletter. In Press, May/June 2019: 10-14

### **ABSTRACTS AND PRESENTATIONS**

- A-1. Luers PR, Datz FL, Christian PE, Beightol RW, Baker WJ: *Utility of combined 111 Leudocyte and 99m TC liver, spleen imaging in the evaluation of abdominal abscess*. Presented at the 29<sup>th</sup> Annual Meeting of the Association of University Radiologists, April 1981.
- A-2. Feldman L, Greenfield AJ, Waltman AC, Novelline RA, Jensen SR, VanBreda A, Luers PR, Athanasoulis CA: *Transcatheter vessel occlusion; Efficacy and safety*. Presented at RSNA, November 1981.
- A-3. Luers PR, Waltman AC, Warshaw AI: *Hemorrhage associated with pancreatitis: Management with transcatheter embolization*. Presented at RSNA, November 1982.
- A-4. Athansoulis CA, VanBreda A, Luers PR, Waltman AC, Mair RA: *Aneurysms of the Hepatic and Splenic Arteries: varied approach to transcatheter embolization depending on anatomic location*. Presented at RSNA, November 1982.
- A-5. Miller FJ, Mineau DE, Koehler PR, Nelson JA, Sherry RA, Anderson RE, Luers PR, Lawrence FP, Kruger RA: *Clinical interarterial imaging using recursive digital filtration techniques, injecting only small volumes of contrast material or carbon dioxide*. Presented at RSNA, November 1982.
- A-6. Greenfield AJ, Feldman L, Cohen AM, VanBreda A, Luers PR, Waltman AC, Athanasoules CA: *Clinical experiences with an implantable drug infusion pump for regional hepatic chemotherapy*. Presented at RSNA, November 1982.
- A-7. Luers PR: *Interventional Spine Procedures – What’s New, What’s Old, What’s Still Good*. Presented at Pacific Intermountain Spine Society Meeting, September 21, 1991.
- A-8 Luers PR: *Lumbosacral Spine Imaging; PhysioAnatomic Method*. Presented to the Spine Forum, Salt Lake City, Utah, September 1994.

A-9. Luers PR: *Deep Vein Thrombosis – Diagnosis and Thrombolytic Therapy*. Presented at the Bike Utah Meeting, the Utah Academy of Physicians, May 17, 1998.

A-10. Luers PR: *Cervical Instability; Imaging Evaluation*. Presented at “The Art and Science of the Cervical Spine” course, Cottonwood Back and Orthopedic Therapy. January 29, 1999, and January 21, 2000.

A-11. Luers PR:  
1) *Interpretation of Advanced Imaging Studies*  
2) *Spinal Imaging Nomenclature*  
3) *Treatment Guidelines: Spinal Interventional Procedures*  
4) *Analysis of Cervical Spine Motion and Instability*  
Presented at “Advanced Skills in Personal Injury and IME’s” course,  
August 21-28, 2004

A-12. Luers PR:  
1) *Alteration of Motion Segment Integrity*  
2) *Dating Disc Pathology*  
Presented at “29<sup>th</sup> Annual Compensable Disability Forum” course, SLC, Utah,  
January 26, 2017

### **SCIENTIFIC EXHIBITS**

1. Luers PR, Datz FL, Christian PR, Beightol RW, Baker WJ: *Causes of bowel uptake with 111 Indium leudocyte scanning*: Presented at the 28<sup>th</sup> Annual Meeting of the Society of Nuclear Medicine, June 1981. Honorable Mention Award.
2. Luers PR, Datz FL, Christian PE, Beightol RW: *Improved diagnostic accuracy of upper abdominal abscess with combined 111 in leudocyte and 99m TC liver, spleen scanning*: Presented at the 28<sup>th</sup> Annual Meeting of the Society of Nuclear Medicine, June 1981.