

# Stanford

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## Robert Mindelzun

Professor of Radiology at the Stanford University Medical Center, Emeritus

### Bio

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#### ACADEMIC APPOINTMENTS

- Professor Emeritus-Hourly, Radiology

#### HONORS AND AWARDS

- Teacher of the Year, Radiology, Stanford University (1984)
- Fellow, American College of Radiology (1986)
- Elected Member, Society of Gastrointestinal Radiologists (1986)
- Teacher of the Year, Radiology, Stanford University (1991)
- Letter of Outstanding Instruction, Committee on Course and Instruction, Stanford Medicine (1994)
- Highest Evaluations, Department of Surgery, Stanford (1997, 1998)
- Teacher of the Year, Radiology, Stanford University (1998)
- Editor's Certificate of Recognition, RSNA/ Radiographics (2000)
- Exhibit Award Winner, RSNA (2002)
- Hounsfield Award (Co-recipient), SCBT/MR (2002)
- First Resident Advocate Award, Stanford Department of Radiology (2011-2012)
- Certificate of Merit., American Roentgen Ray Society Washington, DC. (April 2013.)
- Certificate of Merit, RSNA (December 2013)

### Research & Scholarship

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#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Abdominal imaging.

Mesenteries,

Peritoneum,

Omentum,

Pancreatic anatomy and embryology.

Third World diseases.

Abdominal trauma.

## Publications

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### PUBLICATIONS

- **Gone but Not Completely Forgotten: Pictorial Review of "Antiquated" Radiologic Procedures** *RADIOGRAPHICS*  
Flug, J. A., Lee, R. S., Giordano, M., Cohen, S. L., Scalcione, L. R., Irwin, G. A., Katz, D. S., Rackson, M., Mindelzun, R. E.  
2014; 34 (5): 1442-1456
- **Case report: benign gastric ulcer erosion leading to a gastropericardial fistula in a patient with no known risk factors** *CLINICAL IMAGING*  
Reicher, J. J., Mindelzun, R.  
2014; 38 (4): 547-549
- **The Fat Triangle Sign: improving diagnostic accuracy of extraperitoneal bladder rupture** *ABDOMINAL IMAGING*  
Gross, M., Mindelzun, R., Jeffrey, R. B.  
2010; 35 (2): 253-255
- **Computed Tomographic Diagnosis of Appendicitis Within a Spigelian Hernia** *JOURNAL OF COMPUTER ASSISTED TOMOGRAPHY*  
Deshmukh, S., Ghanouni, P., Mindelzun, R., Roos, J.  
2010; 34 (2): 199-200
- **Computer-aided detection (CAD) of lung nodules in CT scans: radiologist performance and reading time with incremental CAD assistance** *EUROPEAN RADIOLOGY*  
Roos, J. E., Paik, D., Olsen, D., Liu, E. G., Chow, L. C., Leung, A. N., Mindelzun, R., Choudhury, K. R., Naidich, D. P., Napel, S., Rubin, G. D.  
2010; 20 (3): 549-557
- **Abnormal findings on routine upper GI series following laparoscopic Roux-en-Y gastric bypass** *11th World Congress of the International-Federation-for-the-Surgery-of-Obesity*  
Raman, R., Raman, B., Raman, P., Rossiter, S., Curet, M. J., Mindelzun, R., Morton, J. M.  
SPRINGER.2007: 311-16
- **Interpretation of post procedural ERCP spot films by radiologists is prone to significant error** *Digestive Disease Week Meeting/106th Annual Meeting of the American-Gastroenterological-Association*  
Patel, C., Van Dam, J., Mindelzun, R., Banerjee, S.  
MOSBY-ELSEVIER.2005: AB216-AB216
- **Pulmonary nodules on multi-detector row CT scans: Performance comparison of radiologists and computer-aided detection** *RADIOLOGY*  
Rubin, G. D., Lyo, J. K., Paik, D. S., Sherbondy, A. J., Chow, L. C., Leung, A. N., Mindelzun, R., Schraedley-Desmond, P. K., Zinck, S. E., Naidich, D. P., Napel, S.  
2005; 234 (1): 274-283
- **Cisterna chyli at routine abdominal MR imaging: A normal anatomic structure in the retrocrural space** *RADIOGRAPHICS*  
Pinto, P. S., Sirlin, C. B., Andrade-Barreto, O. A., Brown, M. A., Mindelzun, R. E., Mattrey, R. F.  
2004; 24 (3): 809-817
- **The Virgin, Child, and Saint John : conserving and attributing a renaissance panel painting- Radiographic and CT scanning**  
Eagleston, A., Roberts-Manganelli , S., Mindelzun, R.  
Stanford University.  
2004
- **Dynamic MDCT Evaluation of Suspected Small Bowel Obstruction • Conference: Radiological Society of North America 2004 Scientific Assembly and Annual Meeting**  
Desser, T., Kirpatrick, I., Mindelzun, R.  
2004
- **Simultanagnosia through the eyes of an artist** *NEUROLOGY*  
Smith, W. S., Mindelzun, R. E., Miller, B.  
2003; 60 (11): 1832-1834
- **Local staging of pancreatic carcinoma with multi-detector row CT: Use of curved planar reformations initial experience** *RADIOLOGY*  
Prokesch, R. W., Chow, L. C., Beaulieu, C. F., Nino-Murcia, M., Mindelzun, R. E., Barnmer, R., Huang, J., Jeffrey, R. B.

2002; 225 (3): 759-765

- **Digital storage phosphor chest radiography: An ROC study of the effect of 2K versus 4K matrix size on observer performance** *RADIOLOGY*  
Miro, S. P., Leung, A. N., Rubin, G. D., Choi, Y. H., Kee, S. T., Mindelzun, R. E., Stark, P., Wexler, L., Plevritis, S. K., Betts, B. J.  
2001; 218 (2): 527-532
- **Clinical presentation of mucin-secreting tumors of the pancreas.** *Am J Surg. 2000 May;179(5):349-51.*  
Tibayan, F., Vierra, M., Mindelzun, R. E., Tsang, D., McClenathan, J., Young, H., Trueblood, H.  
2000
- **Suspected acute appendicitis: Nonenhanced helical CT in 300 consecutive patients** *RADIOLOGY*  
Lane, M. J., Liu, D. M., Huynh, M. D., Jeffrey, R. B., Mindelzun, R. E., Katz, D. S.  
1999; 213 (2): 341-346
- **Malignant fibrous histiocytoma presenting as cystic pancreatic mass** *ABDOMINAL IMAGING*  
Liu, D. M., Jeffrey, R. B., Mindelzun, R. E.  
1999; 24 (3): 299-300
- **Unenhanced CT of abdominal and pelvic hemorrhage** *SEMINARS IN ULTRASOUND CT AND MRI*  
Katz, D. S., Lane, M. J., Mindelzun, R. E.  
1999; 20 (2): 94-107
- **The acute abdomen: Current CT imaging techniques** *SEMINARS IN ULTRASOUND CT AND MRI*  
Mindelzun, R. E., Jeffrey, R. B.  
1999; 20 (2): 63-67
- **Appendicitis and its mimickers** *SEMINARS IN ULTRASOUND CT AND MRI*  
Lane, M. J., Mindelzun, R. E.  
1999; 20 (2): 77-85
- **Hepatic abscess following transhepatic drainage of subphrenic abscess** *ABDOMINAL IMAGING*  
Yu, A., Mindelzun, R. E., Jeffrey, R. B.  
1999; 24 (2): 163-164
- **Annular pancreas in adults: imaging features in seven patients** *ABDOMINAL IMAGING*  
Jadvar, H., Mindelzun, R. E.  
1999; 24 (2): 174-177
- **Using CT to reveal fat-containing abnormalities of the pancreas** *AMERICAN JOURNAL OF ROENTGENOLOGY*  
Katz, D. S., Hines, J., Math, K. R., Nardi, P. M., Mindelzun, R. E., Lane, M. J.  
1999; 172 (2): 393-396
- **Unenhanced Ct Of Abdominal And Pelvic Hemorrhage** *Seminars Ultrasound Ct MR*  
Katz, D., Lane, M., Mindelzun, R.  
1999; 20: 94-107
- **Letter from the guest editor** *Seminars in Ultrasound CT and MRI, 1999, 20(2):61-6*  
Mindelzun, R.  
1999
- **UNENHANCED CT OF THE ACUTE ABDOMEN** *SEMINARS ULTRASOUND CT MR*  
MINDELZUN, R.  
1999
- **Diverticulitis of the right colon revisited** *AMERICAN JOURNAL OF ROENTGENOLOGY*  
Katz, D. S., Lane, M. J., Ross, B. A., Gold, B. M., Jeffrey, R. B., Mindelzun, R. E.  
1998; 171 (1): 151-156
- **AJR, Case Of The Week. Jadvar H, Mindelzun R.E., Jeffrey R.B.**  
Jadvar, H., Mindelzun, R. E., Jeffrey, R.  
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- **Normal Variants in Peritoneal Anatomy.** *Normal Variants and Pitfalls in Sectional Imaging.* Shirkhoda Editor.  
Mindelzun, R.  
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- **Sonography of intraabdominal gas collections** *AMERICAN JOURNAL OF ROENTGENOLOGY*  
Pattison, P., Jeffrey, R. B., Mindelzun, R. E., Sommer, F. G.  
1997; 169 (6): 1559-1564
- **Unenhanced helical CT for evaluating acute abdominal pain: A little more cost, a lot more information** *RADIOLOGY*  
Mindelzun, R. E., Jeffrey, B.  
1997; 205 (1): 43-45
- **The retropancreatic colon: A congenital anomaly** *ABDOMINAL IMAGING*  
Estrada, R. L., Mindelzun, R. E.  
1997; 22 (4): 426-428
- **Still the great mimicker: Abdominal tuberculosis** *AMERICAN JOURNAL OF ROENTGENOLOGY*  
Jadvar, H., Mindelzun, R. E., Olcott, E. W., Levitt, D. B.  
1997; 168 (6): 1455-1460
- **Diffuse esophageal glycogenic acanthosis: An endoscopic marker of Cowden's disease** *AMERICAN JOURNAL OF GASTROENTEROLOGY*  
KAY, P. S., Soetikno, R. M., Mindelzun, R., Young, H. S.  
1997; 92 (6): 1038-1040
- **Spontaneous intramural small bowel haemorrhage: Importance of non-contrast CT** *CLINICAL RADIOLOGY*  
Lane, M. J., Katz, D. S., Mindelzun, R. E., Jeffrey, R. B.  
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- **Do arterial phase helical CT images improve detection or characterization of colorectal liver metastases?** *JOURNAL OF COMPUTER ASSISTED TOMOGRAPHY*  
Chen, I. Y., Katz, D. S., Jeffrey, R. B., Daniel, B. L., Li, K. C., Beaulieu, C. F., Mindelzun, R. E., Yao, D., Olcott, E. W.  
1997; 21 (3): 391-397
- **Tension pneumoperitoneum: Imaging features and therapeutic implications** *AMERICAN JOURNAL OF ROENTGENOLOGY*  
Yao, D. C., Loh, N. N., Mindelzun, R. E.  
1997; 168 (5): 1389-1390
- **The infracaval compartment: A multidirectional pathway for spread of disease between the extraperitoneal abdomen and pelvis** *JOURNAL OF COMPUTER ASSISTED TOMOGRAPHY*  
Beaulieu, C. F., Mindelzun, R. E., Dolph, J., Jeffrey, R. B.  
1997; 21 (2): 223-228
- **The greater omentum** *AMERICAN JOURNAL OF ROENTGENOLOGY*  
Sompayrac, S. W., Mindelzun, R. E., Silverman, P. M., Sze, R.  
1997; 168 (3): 683-687
- **Using biphasic CT to reveal gastrointestinal arteriovenous malformations** *AMERICAN JOURNAL OF ROENTGENOLOGY*  
Mindelzun, R. E., Beaulieu, C. F.  
1997; 168 (2): 437-438
- **Unenhanced helical CT for suspected acute appendicitis** *AMERICAN JOURNAL OF ROENTGENOLOGY*  
Lane, M. J., Katz, D. S., Ross, B. A., CLAUTICEENGLE, T. L., Mindelzun, R. E., Jeffrey, R. B.  
1997; 168 (2): 405-409
- **Real-Time Interactive MR Examination Of The Small Bowel.**  
Chan, F., Li, K., Mindelzun, R. E.  
RSNA Electronic Journal 1997..  
1997

- **Abdominal And Gastrointestinal Imaging** *Abdominal And Gastrointestinal Imaging Multimedia Virtual Textbook.*  
Mindelzun, R.  
Gourtsoyiannis N And Yamada R.1997
- **Disorders Of The Mesenteries And Omentum.** *Diseases Of The Mesenteries. Radiology-Diagnosis, Imaging, Intervention.* Ferrucci J Editor  
Mindelzun, R.  
C. V. Lippincott, 1997.1997
- **Peritoneal Reflections, Ligaments, Recesses And Mesenteries.** *Advances In Radiology Of The Alimentary Tube. Margulies A Editor, In The Series Medical Radiology – Diagnostic Imaging And Radiation Oncology.*  
Meyers, M., Mindelzun, R.  
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- **Jadvar H, Mindelzun R.E., Jeffrey R.B. Spontaneous Esophageal Hematoma Mimicking Aortic Dissection: Treatment Implications.** *American J Roentgenology* 1997, 169(E4).  
Jadvar, H., Mindelzun, R. E., Jeffrey, R.  
1997
- **The misty mesentery on CT: Differential diagnosis** *AMERICAN JOURNAL OF ROENTGENOLOGY*  
Mindelzun, R. E., Jeffrey, R. B., Lane, M. J., Silverman, P. M.  
1996; 167 (1): 61-65
- **Normal variations in the lateral contour of the head and neck of the pancreas mimicking neoplasm: Evaluation with dual-phase helical CT** *AMERICAN JOURNAL OF ROENTGENOLOGY*  
Ross, B. A., Jeffrey, R. B., Mindelzun, R. E.  
1996; 166 (4): 799-801
- **Diagnosis of pancreatic injury after blunt abdominal trauma** *SEMINARS IN ULTRASOUND CT AND MRI*  
Lane, M. J., Mindelzun, R. E., Jeffrey, R. B.  
1996; 17 (2): 177-182
- **What radiographic views constitute acute abdominal series?** *AJR. American journal of roentgenology*  
Mindelzun, R. E., MCCORT, J. J.  
1996; 166 (3): 716-717
- **SPLENORENAL LIGAMENT AN IMPORTANT CONDUIT FOR DISEASE SPREAD** *APPLIED RADIOLOGY*  
LEE, H., MINDELZUN, R., JEFFREY, R.  
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- **SCALP LIPOGRANULOMA DUE TO DERMAL LIPID INJECTIONS - CT AND MR FINDINGS** *AMERICAN JOURNAL OF ROENTGENOLOGY*  
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- **CT OF BLUNT TRAUMA TO THE BOWEL AND MESENTERY** *SEMINARS IN ULTRASOUND CT AND MRI*  
Nghiem, H. V., Jeffrey, R. B., Mindelzun, R. E.  
1995; 16 (2): 82-90
- **Mid-small-bowel obstruction.** *AJR. American journal of roentgenology*  
Mindelzun, R. E.  
1995; 164 (1): 255-256
- **Role of imaging in the evaluation of small-bowel obstruction** *American Journal of Roentgenology*  
mindelzun, R., Vierra, M.  
1995
- **CT OF BLUNT TRAUMA TO THE BOWEL AND MESENTERY** *SEMINARS ULTRASOUND CT MR*  
Nghiem, H., Jeffrey , R., Mindelzun , R.  
1995: 16;82-90
- **The Abdominal Mesenteries: Anatomy And Diseases.** *Contemporary Diagnostic Radiology* 1995; 18:1-6.

Mindelzun, R. E.

1995

• **CT DIAGNOSIS OF BLUNT PANCREATIC TRAUMA - IMPORTANCE OF DETECTING FLUID BETWEEN THE PANCREAS AND THE SPLENIC VEIN** *AMERICAN JOURNAL OF ROENTGENOLOGY*

Lane, M. J., Mindelzun, R. E., Sandhu, J. S., MCCORMICK, V. D., Jeffrey, R. B.  
1994; 163 (4): 833-835

• **DIFFERENTIATING SIGMOID DIVERTICULITIS FROM CARCINOMA ON CT SCANS - MESENTERIC INFLAMMATION SUGGESTS DIVERTICULITIS** *AMERICAN JOURNAL OF ROENTGENOLOGY*

PADIDAR, A. M., Jeffrey, R. B., Mindelzun, R. E., DOLPH, J. F.  
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• **Bladder injury and pelvic fractures.** *Emergency Radiology* (1994) 1: 47. January 1994, Volume 1, Issue 1, pp 47-51

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1994

• **Radiologic Diagnosis And Treatment Of Biliary And Pancreatic Disorders** *Principles And Practice Of Gastroenterology And Hepatology. Second Edition*

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• **Bladder injury and pelvic fractures** *Emergency Radiology* 1: 47. January 1994, Volume 1, Issue 1, pp 47-51

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• **CT OF BLUNT TRAUMA TO THE BOWEL AND MESENTERY** *AMERICAN JOURNAL OF ROENTGENOLOGY*

Nghiem, H. V., Jeffrey, R. B., Mindelzun, R. E.  
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• **Radiology Of The Diaphragm And The Lesser Sac.** *Current Practice Of Radiology. Thrall J Editor,*

Mindelzun, R., McCort, J.  
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• **The Acute Abdomen.** *Practical Alimentary Tract Radiology.*

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• **Acute abdomen, practical alimentary tract radiol** *Mosby Year Book*

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1993

• **Radiology of the diaphragm and the lesser sac** *Current Practice of Radiol. B.C. Decker*

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1993

• **INTRAPANCREATIC ACCESSORY SPLEEN MIMICKING PANCREATIC MASS ON CT** *JOURNAL OF COMPUTER ASSISTED TOMOGRAPHY*

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• **MUCOCELE OF THE APPENDIX - IMAGING FINDINGS** *AMERICAN JOURNAL OF ROENTGENOLOGY*

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• **GASTRIC BEZOAR CAUSED BY LECITHIN - AN UNUSUAL COMPLICATION OF HEALTH FADDISM** *AMERICAN JOURNAL OF GASTROENTEROLOGY*

Hsu, H. H., Grove, W. E., MINDULZUN, R., Knauer, C. M.  
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• **VOLVULUS OF THE SPLENIC FLEXURE - RADIOGRAPHIC FEATURES** *RADIOLOGY*

Mindelzun, R. E., Stone, J. M.  
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• **COMPUTED-TOMOGRAPHY AS AN ADJUNCT TO ULTRASOUND IN THE DIAGNOSIS OF ACUTE ACALCULOUS CHOLECYSTITIS GASTROINTESTINAL RADIOLOGY**

Blankenberg, F., Wirth, R., Jeffrey, R. B., Mindelzun, R., Francis, I.  
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• **Upper Extremity Trauma Trauma Radiology**

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• **Trauma Radiology**

McCort Editor, J., Mindelzun Assistant Editor, R.  
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• **Diaphragmatic and Liver Trauma Trauma Radiology**

Mindelzun, R.  
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• **DEBUNKING BARIUM APPENDICITIS WESTERN JOURNAL OF MEDICINE**

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• **The Acute Abdomen Alimentary Tract Radiology. Margulies A, Burhenne Hj, Editors, Fourth Edition**

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• **GAS IN THE PSOAS MUSCLE SECONDARY TO AN INTRAVERTEBRAL VACUUM CLEFT - CT CHARACTERISTICS JOURNAL OF COMPUTER ASSISTED TOMOGRAPHY**

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• **ADULT HIRSCHPRUNG DISEASE - RADIOGRAPHIC FINDINGS RADIOLOGY**

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• **THE CUPOLA SIGN OF PNEUMOPERITONEUM IN THE SUPINE PATIENT GASTROINTESTINAL RADIOLOGY**

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• **UPPER ABDOMINAL-TRAUMA - CONVENTIONAL RADIOLOGY SEMINARS IN ROENTGENOLOGY**

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• **LESSER SAC PNEUMOPERITONEUM SECONDARY TO PERFORATION OF THE INTRAABDOMINAL ESOPHAGUS AMERICAN JOURNAL OF ROENTGENOLOGY**

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• **Abdominal Radiology**

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• **Abdominal Masses Abdominal Radiology**

Filpi, R., Mindelzun, R., McCort, J.  
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● **Intraperitoneal and Extraperitoneal Spaces** *Abdominal Radiology*

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● **HEPATIC AND PERI-HEPATIC RADIOLUCENCIES** *RADIOLOGIC CLINICS OF NORTH AMERICA*

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● **SKELETAL CHANGES IN WILSONS DISEASE . A RADIOLOGICAL STUDY** *RADIOLOGY*

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1970; 94 (1): 127-?

● **DIAGNOSIS OF AORTIC ANEURYSM WITH RADIONUCLIDE ANGIOGRAPHY** *AMERICAN JOURNAL OF SURGERY*

Freeman, L. M., MINDELZU, R.

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