

**Elvedin S. Kulenovic, M.D., Ph.D.**

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**EDUCATION**

1979 - 1978 M.D., University of Sarajevo School of Medicine, Sarajevo, Bosnia and Herzegovina  
1978 - 1979 Internship, Medicine Department, University of Sarajevo School of Medicine, Sarajevo, Bosnia and Herzegovina  
1985 - 1989 Orthopedic Surgery Residency, University of Sarajevo, Sarajevo, Bosnia and Herzegovina  
1986 - 1989 M.S., Basis of Medical Research, University of Sarajevo, Sarajevo, Bosnia and Herzegovina  
06/1988 Orthopedic Surgery Residency Rotation for One Month, Fracture Service, Department of Orthopedic Surgery, Humana Hospital, University of Louisville, Louisville, KY  
1989 - 1990 Kuntcher Fellowship Training, Fracture Service, Department of Orthopedic Surgery, Humana Hospital, University of Louisville, Louisville, KY  
1992 Ph.D., University of Sarajevo, Sarajevo, Bosnia and Herzegovina  
1995 - 1997 Postdoctoral Fellow, Center for Applied Microcirculatory Research, Health Sciences Center, University of Louisville, Louisville, KY  
07/1997 - 10/1997 Externship, Department of Medicine, University of Virginia, Roanoke, VA  
1998 - 2002 Diagnostic Radiology Residency, University of Louisville School of Medicine, Louisville, KY  
2002 - 2003 Musculoskeletal Fellowship, Department of Radiology, The University of Alabama at Birmingham, Birmingham, AL

**ACADEMIC APPOINTMENTS**

1981 - 1985 Worked on Blood Collection and Plasmapheresis  
Institute for Blood Transfusion  
Sarajevo, Bosnia and Herzegovina  
1989 - 1993 Attending Surgeon at Kosevo Hospital  
Department of Orthopedic Surgery  
University of Sarajevo  
Sarajevo, Bosnia and Herzegovina  
1993 - 1994 Head of Bone Infection Service at Kosevo Hospital  
Department of Orthopedic Surgery  
University of Sarajevo  
Sarajevo, Bosnia and Herzegovina  
1989 - 1994 Assistant Professor  
Department of Surgery  
University of Sarajevo School of Medicine  
Sarajevo, Bosnia and Herzegovina  
2002 - 2003 Instructor/Fellow, Musculoskeletal Radiology  
Department of Radiology  
The University of Alabama in Birmingham  
Birmingham, AL

2004 - Present	Associate Professor Head of the Musculoskeletal Division Department of Radiology University of Louisville Louisville, KY
10/2005 -Present	Adjunct Assistant Professor Department of Orthopedic Surgery University of Louisville Louisville, KY

### **CERTIFICATION AND LICENSURE**

1989	Certified Orthopedic Surgeon, Bosnia and Herzegovina
1996 - 1997	ECFMG certificate #0-526-959-2
2003	American Board of Radiology
Active	Kentucky Board of Medical Licensure
Active	Ohio Board of Medical Licensure

### **PROFESSIONAL MEMBERSHIPS AND ACTIVITIES**

2003 -	Greater Louisville Medical Society
2003 -	Greater Louisville Radiological Society
2003 -	Kentucky Medical Association
2005 -	American Roentgen Ray Society
2005 -	Radiological Society of North America

### **DOCTORAL THESIS**

1986 - 1989	Non Operative Treatment of Injuries Lateral Collateral Ligament of Ankle
1992	Role of PMMA Antibiotic-Impregnated Beads in Prevention and Curing Bone Infection

### **LECTURES**

06/2005	Biopsies of Musculoskeletal System, Visiting Professor, University Clinical Center, Radiology Institute, Sarajevo, Bosnia and Herzegovina
05/2006	Kyphoplasty: Indications and Technique, Visiting Professor, University Clinical Center, Radiology Institute, Sarajevo, Bosnia and Herzegovina
06/2007	Cases From My Practice, Visiting Professor, University Clinical Center, Radiology Institute, Sarajevo, Bosnia and Herzegovina
06/2009	MRI of the Wrist, Visiting Professor, University Clinical Center, Radiology Institute, Sarajevo, Bosnia and Herzegovina

### **SYMPOSIUM/WORKSHOPS**

06/1988	AO/ASIF Fracture/Fixation Workshop. Dr. Ray White, Portland, Maine, Visiting Instructor, University of Louisville.
05/1990	Orthopedic Trauma Symposium. Dr. Thomas A. Russell, The University of Tennessee, Memphis – College of Medicine Continuing Medical Education.

**GRANTS AND CONTRACTS****PAST**

1. Orthopedic Trauma Association (OTA)  
Role of Endogenous Hormones in the control of Bone Blood Flow  
Role: Co-Investigator  
\$24,899 for the period of 1/1997 – 12/1997

**ABSTRACTS AND PRESENTATIONS**

1. **Kulenovic, E.**, Sullivan, H.W., Fleming, J.T.: Protein kinase C plays only a minor role in skeletal muscle arteriolar constriction to vasopressin (VP). *Microcirculation*. 3:94 (M93), 1996.
2. **Kulenovic, E.**, Sullivan, H.W., Fleming, J.T.: Protein kinase C plays only a minor role in skeletal muscle arteriolar constriction to vasopressin (VP). Poster Presentation, 43<sup>rd</sup> Annual Meeting of the Microcirculatory Society, Inc., Washington D.C. April 13-14, 1996.
3. **Kulenovic, E.**, Sullivan, H.W., Wankhade, S., Dholakia, J., Fleming, J.T.: Arteriolar constriction to angiotensin II (ANG II) is blocked by protein kinase C (PKC) inhibitors. *Microcirculation* 4(1):157, 1997.
4. **Kulenovic, E.**, Sullivan, H.W., Wankhade, S., Dholakia, J., Fleming, J.T.: Arteriolar constriction to angiotensin II (ANG II) is blocked by protein kinase C (PKC) inhibitors. Poster Presentation, *Vascular Biology* 1997, New Orleans, Louisiana. April 3-6, 1997.
5. **Kulenovic, E.**, Passmore, J.C., Malkani, A.L., Fleming, J.T.: Nonadrenergic control of in vivo tibia canal blood flow (original animal model). (In preparation).

**PUBLICATIONS**

1. Turnovic, D., Javoric, M., **Kulenovic, E.**: 10-years Experience in Treating Knee Injuries. *Orthopedic Society B&H*. Sarajevo, 1988.
2. Griggs, S., **Kulenovic, E.**, Seligson, D.: Malgaigne's Fracture: The Larrey Variant, A Case Report. *The Journal of Trauma*. 31(11):1553-1554, 1991.
3. **Kulenovic, E.**, Milicevic, N., Cibo, S., Jerlagic, E.: Tibial Fractures Treated With Ilizarov External Fixator. *Orth Et Traumat*. 22(1-2):45-48, 1991.
4. Cibo, S., Milicevic, N., **Kulenovic, E.**, Sporisovic, E.: Tibial Pseudoarthrosis Treated With Method of Ilizarov. *Orth Et Traumat*. 22(1-2):49-52, 1991.
5. **Kulenovic, E.**, Milicevic, N., Jerlagic, E.: Examination Efficacy Antibiotic-Impregnated Beads at the Own Animal Model. *Act Med Saliniana*. 21(1-2):19-21, 1992.
6. **Kulenovic, E.**: Non-Operative Treatment of Lateral Collateral Ligament of the Ankle. *Med. Arch*. 47(3-4):77-78, 1993.
7. **Kulenovic, E.**, Seligson, D., Faghri, M.: Experimental study of PMMA beads, leaching characteristics-IN VITRO. *Medicinski Bilten*. Oct II. (2):4-8, 1993.

8. Clincea, R., Kasari, M., **Kulenovic, E.**, Jain, R.: Case of Nasopharyngeal Adenocarcinoma in 51 year-old Caucasian Vietnam Veteran Exposed to Agent Orange. Submitted to American College of Physicians, Clinical Vignette. 1998.
9. Feitelson, B.A., **Kulenovic, E.**, Beck,D.J., Harris, P.D., Passmore, J.C., Malkani, A.L., Fleming, J.T.: Endogenous Norepinephrine Regulates Blood Flow to the Intact Rat Tibia. Journal of Orthopedic Research. 20:391-396, 2002.
10. Kulenovic, I., Rasic, S., **Kulenovic, E.**: Osteoporosis current trends in diagnosis and management. Bosn J Basic Med Sci. 6(1):24-8, Feb 2006.
11. Sweitzer, R., Kulenovic, D., **Kulenovic, E.**: Quadrilateral Space Syndrome (Case Report). Acta Informatica Medica. 15(2):122-124, June 2007.
12. **Kulenovic, E.**: Giant cell tumor in the left ring finger metacarpal bone. Radiological Case of the Month (RCOM). Applied Radiology. 37(12):37-39, Dec 2008.
13. Merchant, J., **Kulenovic, E.**: Juxtacortical Chondroma of the left proximal medial metaphyseal tibia. Radiological Case of the Month. Applied Radiology. 38(11):61-63, Nov 2009.
14. Akinwande O, Bashir M, **Kulenovic, E.**: Piriformis syndrome. Published in American College of Radiology "Case in point". Feb 16, 2012. <http://3s.acr.org/CIP/SearchCaseView.aspx?CaseId=gcQSWhVOU0o>
15. Hoffmann, J., **Kulenovic, E.** Superior peroneal retinaculum avulsion with subluxation of the peroneus longus tendon. 12/08/2008. Case in Point. Case of the day. <http://3s.acr.org/CIP/SearchCaseView.aspx?CaseId=PdGXljdA%2bQg%3d>
16. Akinwande, O., Bashir, M., **Kulenovic, E.** Piriformis syndrome. 02/16/2012. Case in Point. Case of the day. <http://3s.acr.org/CIP/SearchCaseView.aspx?CaseId=gcQSWhVOU0o>

## WEBSITE

[www.mskcases.com](http://www.mskcases.com)

Most popular (highest traffic on internet) in its category. Recommended teaching site in musculoskeletal radiology by the Society of Skeletal Radiology.