



*Medical and  
Legal Controversies in Athletics:  
Collegiate, Professional, Olympic and High School*

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**Second Annual Institute for  
Sports Medicine and  
Sports Law Conference**

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December 7–8, 2006

Feinberg Pavilion Conference Center  
Northwestern Memorial Hospital, Chicago, Illinois

*Jointly Sponsored by*

The Institute for Sports Medicine and Sports Law, in coordination with  
the Division of Sports Medicine, Department of Medicine,  
Northwestern University's Feinberg School of Medicine  
Office of Continuing Medical Education and  
assistance from the National Sports Law Institute  
at Marquette University Law School



**NORTHWESTERN  
UNIVERSITY**



# Medical and Legal Controversies in Athletics: Collegiate, Professional, Olympic and High School

## Thursday, December 7, 2006

- 8:00 a.m. Registration and Coffee
- 8:30 a.m. Welcome and Introduction  
Stephen Adams, MD and Eric Quandt, JD  
*Course Directors*
- 8:45 a.m. **The Pre-participation Examination:  
An Overview**  
Stephen Adams, MD
- Cardiac Issues in Sports:**
- 9:15 a.m. **Cardiac Screening**  
The Bethesda Conference  
Eligibility Issues
- Sudden Death**  
Hypertrophic Cardiomyopathy  
Commotio Cordis  
Barry Maron, MD
- Cardiac Issues in Sports  
(continued):**
- 10:00 a.m. **Dysrhythmias and the Athlete  
Heart Rhythm Disturbances and  
Performance Enhancing Drugs  
AEDs**  
Mark Estes III, MD
- 10:40 a.m. Break (Coffee)
- Legal Issues**
- 10:50 a.m. **Legal Issues Regarding Medical  
Eligibility to Participate**  
Matt Mitten, JD
- 11:15 p.m. **Panel Discussion**  
*Moderator:* Dr. Stephen Adams  
Professor Matt Mitten, Barry Maron, MD,  
Mark Estes III, MD and Mark Upton, MD
- 12:15 p.m. Lunch On Your Own
- The Pharmacy:**
- 1:30 p.m. **A Primer on Drugs and Drug Testing**  
Gary Green, MD
- 3:00 p.m. Coffee Break
- 3:10 p.m. **Pharmaceuticals in the Athletic  
Training Room**  
Robert Nickell, RPh
- 3:45 p.m. **The Athletic Trainer**  
Mark O'Neal, ATC and Rochel Rittgers, ATC

- 4:15 p.m. Coffee Break
- 4:25 p.m. **Panel Discussion**  
Stephen Adams, MD, *Moderator*  
Gary Green, MD, Robert Nickell, RPh,  
Matt Mitten, JD, Rochel Rittgers, ATC,  
Mark O'Neal, ATC, Ed Ryan, ATC and  
David Klossner, PhD, ATC
- 5:30 p.m. Meet the Faculty (Cocktail Reception)

## Friday, December 8, 2006

- 8:00 a.m. Coffee
- Return to Play:**
- 8:30 a.m. **Blunt Head Injury:  
Concussion**  
Elliott Pellman, MD
- 9:00 a.m. **Cheerleading Injuries**  
Brenda Shields, MS
- 9:30 a.m. **Shoulder Injuries**  
Gordon Nuber, MD
- 10:00 a.m. Coffee Break
- 10:15 a.m. **Knee Injuries**  
Mark Bowen, MD
- 10:45 a.m. **Spinal Cord Injuries**  
Michael Schafer, MD
- 11:15 p.m. **Panel Discussion**  
Stephen Adams, MD, *Moderator*  
Elliott Pellman, MD, Michael Schafer, MD,  
Gordon Nuber, MD, Mark Bowen, MD,  
Robert Bonow, MD and Brenda  
Shields, MS
- 12:15 p.m. Lunch On Your Own
- Proactive Minimization of Risks  
and Liabilities In Athletic  
Participation: Differing  
Perspectives:**
- 1:30 p.m. **Impact of Title IX**  
Matt Mitten, JD, *Moderator*  
Karen Morrison, JD, Noreen Morris, MS  
and John Black, JD
- 1:50 p.m. **Overview of the Law**  
Eric Quandt, JD

- 2:15 p.m. **Institutional/Organizational Perspectives:**  
**Professional:** Buck Briggs, JD  
**Intercollegiate/NCAA:** Mark Murphy, JD and David Klossner, PhD, ATC  
**High School:** John Black, JD  
USOC: John Ruger and Ed Ryan, ATC  
**Athlete:** Scott Sanderson, Peter Rush, JD and Robert Lattinville, JD
- 3:15 p.m. Coffee Break
- 3:30 p.m. **“Sportspourri” Panel Discussion**  
Stephen Adams, MD and Matt Mitten, JD, *Moderators*
- W. Buckley Briggs, JD, Mark Murphy, JD, David Klossner, PhD, ATC, John Black, JD, John Ruger, Ed Ryan, ATC, Scott Sanderson, Peter Rush, JD, Robert Lattinville, JD, Eric Quandt, JD, Robb Jones, JD, Brian Anderson, ATC, Rochel Rittgers, ATC and Mark O’Neal, ATC
- 4:30 p.m. **HIPAA and the Athlete**  
Laurel Fleming, JD
- 4:50 p.m. **Claims of Criminal Conduct:**  
Walter Jones, Jr., JD
- 5:10 p.m. **Protecting Sports-Related Intellectual Property:**  
Rick Sevcik, JD and Robert Connors, JD
- 5:30 p.m. Adjourn

**NOTE:**  
**Speakers and Topics Subject to Change.**

### **Course Directors**

**Stephen Adams, MD**  
*Northwestern University  
Feinberg School of Medicine*

**Eric Quandt, JD**  
*Pugh, Jones, Johnson &  
Quandt, P.C*

### **Northwestern Faculty**

**Robert Bonow, MD**  
*Northwestern University  
Feinberg School of Medicine*

**Noreen Morris, MS**  
*Northwestern University*

**Mark Murphy, JD**  
*Northwestern University*

**Michael Schafer, MD**  
*Northwestern University  
Feinberg School of Medicine*

**Mark Upton, MD**  
*Northwestern University  
Feinberg School of Medicine*

### **Speakers and Panelists**

**Brian Anderson, ATC**  
*Collegiate Sports Medicine  
Foundation, Inc.*

**John Black, JD**  
*Shughart, Thomson & Kilroy, PC*

**Mark Bowen, MD**  
NOI/IBJI  
*Northwestern Memorial Hospital  
Faculty*

**W. Buckley Briggs, JD**  
*National Football League  
Management Council*

**Robert Connors, JD**  
*Bell, Boyd & Lloyd, LLC*

**N.A. Mark Estes III, MD**  
*Tufts University School  
of Medicine*

**Laurel Fleming, JD**  
*Northwestern Medical Faculty  
Foundation, Inc*

**Gary Green, MD**  
*UCLA Division of Sports Medicine  
Pacific Palisades Medical Group*

**Robb Jones, JD**  
*United Educators*

**Walter Jones Jr., JD**  
*Pugh, Jones, Johnson &  
Quandt, P.C*

**David Klossner, PhD, ATC**  
*National Collegiate Athletic  
Association*

**Robert Lattinville, JD**  
*Stinson, Morrison & Hecker, PC*

**Barry Maron, MD**  
*Minneapolis Heart Institute  
Foundation*

**Matt Mitten, JD**  
*Marquette University Law School*

**Karen Morrison, JD**  
*National Collegiate Athletic  
Association*

**Robert Nickell, RPh**  
*SportPharm*

**Gordon Nuber, MD**  
NOI/IBJI  
*Northwestern Memorial Hospital  
Faculty*

**Mark O’Neal, ATC**  
*Chicago Cubs*

**Elliot Pellman, MD**  
*National Football League  
Committee on Mild Traumatic  
Brain Injury*

**Rochel Rittgers, ATC**  
*Augustana College*

**John Ruger**  
*United States Olympic Committee*

**Peter Rush, JD**  
*Bell, Boyd & Lloyd, LLC*

**Ed Ryan, ATC**  
*United States Olympic Committee*

**Scott Sanderson**  
*Chicago, Illinois*

**Richard Sevcik, JD**  
*Bell, Boyd & Lloyd, LLC*

**Brenda Shields, MS**  
*Center for Injury Research  
and Policy, Columbus Children’s  
Hospital*

# REGISTRATION



## Medical and Legal Controversies in Athletics: Collegiate, Professional, Olympic, and High School Second Annual Institute for Sports Medicine and Sports Law Conference

### *Before November 10, 2006:*

Physicians, Residents, Fellows, Nurses, Athletic Trainers,  
Other Healthcare Professionals, and Lawyers . . . . . \$225.00

### *After November 10, 2006:*

Physicians, Residents, Fellows, Nurses, Athletic Trainers,  
Other Healthcare Professionals, and Lawyers . . . . . \$275.00

Please make your check payable to **Northwestern University, Feinberg School of Medicine**.  
The registration fee includes: refreshments and a course syllabus.

### PLEASE TYPE OR PRINT

Last Name \_\_\_\_\_  MD  
First Name \_\_\_\_\_  JD

Address \_\_\_\_\_  
\_\_\_\_\_

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**Please detach this form and return with payment to**

Office of Continuing Medical Education  
Northwestern University's Feinberg School of Medicine  
303 East Chicago Avenue  
Ward 1-027, Mail Code W111  
Chicago, IL 60611-3008  
Or fax to: 312-503-4531

# GENERAL INFORMATION

## Learning Objectives

At the conclusion of this activity, participants should be able to:

1. Cite the elements of a pre-participation examination.
2. Discuss the controversies surrounding cardiac screening.
3. Report the Impact of the Bethesda Conference regarding cardiac eligibility.
4. Discuss the health risks related to athletics such as cardiac dysrhythmias, hypertrophic cardiomyopathy and sudden death.
5. Describe the legal issues regarding medical eligibility controversies surrounding drugs and drug testing.
6. Identify the roles and responsibilities for dispensing pharmaceuticals.
7. Recognize the controversies regarding eligibility and return to play.
8. List the injuries specific to cheerleading.
9. Discuss how to minimize athletic risks and liabilities.

Leading experts will discuss the most recent and important medical and legal topics facing team physicians, athletic directors, athletic trainers, player and institution, professional, collegiate, high schools and other organizations including the United States Olympic Committee, the National Collegiate Athletic Association, and the National High School Federation.

## Conference Location

The program will be held in the conference center, on the third floor of Northwestern Memorial Hospital's Feinberg Pavilion, located at 251 E. Huron St., Chicago Illinois. For directions and parking information, please visit [www.nmh.org](http://www.nmh.org).

## Accreditation Statement

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of Northwestern University's Feinberg School of Medicine and The Institute for Sports Medicine and Sports Law. Northwestern University's, Feinberg School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

## Credit Designation Statement

The Northwestern University's Feinberg School of Medicine designates this educational activity for a maximum of *14.5AMA PRA Category 1 Credit(s)*<sup>TM</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

## Faculty Disclosure

Current guidelines state that participants in CME activities should be made aware of any affiliation or financial interest that may affect the speaker's presentation (s). Each speaker has been requested to complete a Faculty Disclosure form. The names of faculty members declaring a potential conflict of interest or those who will be discussing off-label usage will be indicated in the course syllabus.

## Registration Fee

***If you register by November 10, 2006:*** The registration fee is \$225.00 for Physicians, Residents, Fellows (accompanied by letters from their Chiefs of Service), Nurses, Athletic Trainers, and Lawyers.

***If you register after November 10, 2006:*** The registration fee is \$275.00 for Physicians, Residents, Fellows (accompanied by letters from their Chiefs of Service), Nurses, Athletic Trainers, and Lawyers.

Please make your check payable to **Northwestern University, Feinberg School of Medicine** and send it with the registration form to:

The Office of Continuing Medical Education  
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303 East Chicago Avenue,  
Ward 1-027, Mail Code W111  
Chicago, IL 60611-3008

Or fax your registration to: 312-503-4531

## Cancellation and Transfer Policy

Cancellations must be made in writing to the Office of Continuing Medical Education. The paid registration fee, minus a \$50 administrative charge, will be refunded if cancellation is received by November 16, 2006.

## Special Needs

The Feinberg School of Medicine fully intends to comply with the legal requirements of the American with Disabilities Act. If any participant of this conference is in need of accommodation please indicate those needs on the registration form or submit written requests to the Office of CME at least one month prior to the conference date.

## Additional Information

Contact the Office of Continuing Medical Education, Northwestern University, Feinberg School of Medicine, 303 East Chicago Avenue, Ward 1-027, Mail Code W111, Chicago, IL 60611-3008. Phone (312) 503-8533 or Fax (312) 503-4531.

***For More Information,  
Please Visit Our Website:***

**<http://www.cme.northwestern.edu>**



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