

AAAM's 49th Annual Scientific Conference



September 11-14, 2005
Hyatt Regency Cambridge
Boston, Massachusetts



Preliminary Announcement

GENERAL INFORMATION

Accommodations

The Hyatt Regency Cambridge Hotel, Overlooking Boston
575 Memorial Drive, Cambridge, Massachusetts
Tel: 617-492-1234

Minutes from Boston, the Hyatt Regency Cambridge Hotel is located along the scenic Charles River overlooking the Boston skyline and is in the midst of two uncommonly exciting cities, Boston and Cambridge. Each exhibits a unique blend of old-world charm coupled with youthful, contemporary sophistication. Cambridge is the spirited side of Boston and just a bridge away on the historic Charles River.

Reserve your room today by calling 1-800-233-1234 and ask for the AAAM Annual Conference discounted rate of \$159 plus tax for singles and doubles. The discounted rate expires August 10, 2005 unless the block fills earlier. **Book early** — AAAM is not responsible for hotel accommodations.

Registration

PRE-REGISTRATION IS STRONGLY ENCOURAGED until August 10, 2005 to avoid delays on-site. Use our convenient online registration at aaam.org or complete the form on the last page of this announcement. Pre-registration is required for Pre-Conference Workshops on Sunday, September 11.

Refund Policy

Cancellations must be received in writing prior to August 10 in order to receive a refund less a \$50 processing fee. No refunds will be granted for cancellations received after August 10, 2005.

Accreditation

Information will be available in future announcements.

Social Program

A welcome reception will take place at the Hyatt Regency Cambridge Hotel on Sunday evening, September 11. AAAM's traditional recognition dinner and awards ceremony will be celebrated on Tuesday evening, September 13, at the hotel.

Guest Program

No guest program will be offered this year. A list of attractions will be available for guests to choose on their own. Reception and Dinner Tickets are available for purchase with your conference registration for those not attending the conference.

Celebrate Our 50th!

October 15-18, 2006

AAAM's 50th Annual Conference, Chicago, Illinois

Pre-Conference Workshops

Pre-Registration is required for attendance at either workshop.

Workshop 1:

Crash Outcome Analysis: Using NASS to Further the State of the Art

Sunday • September 11, 2005 • 8:00 AM - 5:00 PM

This one-day, interactive, hands-on training course is designed to instruct researchers in the nuts and bolts of using NASS/CDS (the National Automotive Sampling System/Crashworthiness Data System) data to answer research questions about motor vehicle crashes and the injuries they cause. Topics will include details of the sampling system, data collection mechanisms, and data reliability issues as well as analysis and statistical methods. Specific attention will be paid to data improvements and system upgrades made in 2002. The course is designed to allow researchers to become facile with these data systems and the appropriate statistical methods required to analyze them.

This course is appropriate for both novice and experienced investigators and will provide a unique opportunity for networking among the participants and instructors.

Participants will be electronically provided with all 2003 NASS data. Datasets and SAS software will be available on PCs at the time of the course. **Registration is limited to 20 participants.** Some previous database/research experience is recommended.

Fee: \$250 Non-Member • \$200 AAAM Member • \$100 Student

Workshop 2:

Traffic Collision Types and Associated Injuries

Sunday • September 11, 2005 • 1:00 PM - 5:00 PM

Participants will learn about the way motor vehicles interact and how the forces produced create occupant motions that result in injury. An understanding of vehicle damage patterns can help you to recognize occupant injury patterns so that you can be a better diagnostician and treator. Detailed information will be presented on vehicle dynamics, collision forces, the influence of seat belts and air bags, occupant kinematics and mechanism of injury.

Everyone is welcome to attend, however, this course is especially focused to help emergency physicians and trauma surgeons understand how their patients are injured. Class size is limited; register early.

Fee: \$125 Non-Member • \$100 AAAM Member • \$30 Student

Program at a Glance

Sunday • September 11

PRE-CONFERENCE WORKSHOPS

WELCOME RECEPTION

Monday • September 12

CRASH AVOIDANCE

- Perceptual Countermeasures to Speeding
- Real World Crash Evaluation of Vehicle Stability Control (VSC) Technology
- An Optimal Solution for Enhancing Ambulance Safety: Implementing a Driver Performance Feedback and Monitoring Device in Ground Ambulances

POST-CRASH OUTCOMES

- A Second Injury in the Same Body Region is Associated with Lower Mortality than a Second Injury in a Different Body Region
- How 30 Years of Focused Safety Development has Influenced the Injury Outcome in Volvo Cars
- The Relationship Between Perceived Crash Responsibility and Pain with Acute Post-Crash Depression
- Pre-Hospital Care of the Injured in South Western Nigeria: A Hospital Based Study of Four Tertiary Level Hospitals in Three States

ROLLOVERS

- Occupant Injury Experience in Rollover Crashes: An In-Depth Review of NASS/CDS Data
- Injury Patterns and Sources in Rollover Crashes: A Survey of NASS-CDS Database from 1997-2002
- Biomechanical Factors and Injury Risk in High-Severity Rollovers

SPECIAL SESSION: ROLLOVERS — The Current Information

Features up-to-date information on rollover studies to include rollover crash data, principles, and the latest technologies. An overview of new rollover test crash devices and methods will be discussed.

Tuesday • September 13

AGING DRIVER

- Crash Risk of Older Female Drivers — Contributing Factors
- Investigation of the Performance of Safety Systems for Protection of the Elderly
- On the Fatal Crash Experience of Older Drivers

KEYNOTE SPEAKER

Mother's Against Drunk Driving (MADD) Celebrates its 25th Anniversary. We are honored to have Glynn Birch, President of MADD, address our delegates.

SCIENTIFIC POSTER PANEL

- The Swedish School Bus System and Injuries Among Children
- Breathing and Hearing Difficulty in Children Associated with Airbag Deployment
- Traffic Safety Measures for States and Communities
- Risky Driving and Problem Drinking Emergency Department Patients
- Short-term Quality of Life Differences in Survivors of Road Crashes With and Without Fractures of the Lower Extremity
- Issues Related to the Use of Mapped Severity in Statewide Trauma System Outcome Evaluation
- Methods to Increase Booster Seat Use in 4 to 6 Year Old Children
- Characteristics of Injury Events Among Wheelchair Users in Motor Vehicle Transport
- Analysis of Forearm Fracture Due to Airbag Interaction Using a Finite Element-based Human Body Model
- The Financial Implication of Treating Motorcycle Limb Trauma in a Developing Country — the patient's perspective

YOUTH and CHILD RESTRAINTS

- Effectiveness of High Back and Backless Belt-Positioning Booster Seats in Side Impact Crashes
- Vehicle Interior Interactions and Kinematics of Rear Facing Child Restraints in Frontal Crashes
- Effect of Increased Rear Row Occupancy on Injury to Seat Belt Restrained Children in Side Impact Crashes
- Patterns of Traffic Crashes from Licensure Into Early Young Adulthood

SPECIAL SESSION — BEYOND GDL: INTERVENTIONS TO REDUCE YOUTHFUL DRIVER RISK

A general overview of the current state of knowledge regarding teen driving risk and general approaches to reducing that risk will be presented, as well as a presentation regarding successful teen behavior change in a non-automotive setting.

RECOGNITION DINNER

Our traditional awards celebration will be held at the Hyatt Regency Cambridge.

Wednesday • September 14

THORACIC INJURY

- Significance of Adult Pedestrian Torso Injury
- Regional Variation in the Structural Response and Geometrical Properties of Human Ribs

ALCOHOL and DRUG IMPAIRMENT

- Retained Risk-Taking Behaviors Among Past Alcohol Dependent Trauma Patients
- Evaluation of Four State Impaired Driving Enforcement Demonstration Programs: Georgia, Tennessee, Pennsylvania and Louisiana
- Crash Culpability Relative to Age and Sex for Injured Drivers Using Alcohol, Marijuana or Cocaine

SIDE IMPACT and VEHICLE COMPATIBILITY

- Effect of Vehicle Incompatibility on Child Occupant Injury Risk
- Field Data on Head Injuries in Side Airbag Vehicles in Lateral Impact
- Characteristics of the Injury Environment in Far-Side Crashes

2005 REGISTRATION FORM

FAX Credit Card Registrations to: 847-844-3884 OR Mail payment to:
AAAM • PO Box 4176 • Barrington, IL 60011 • USA

AAAM MEMBERS ONLY

2006 dues* payment with conference fee.
* not applicable to family, sustaining,
life or student memberships.

2006 Dues and Conference Fee (US or Canada)
2006 Dues and Conference Fee (All Other Countries)
Conference Fee (no 2005 Proceedings unless paid w/2005 dues)

	Before August 10	After August 10
<input type="checkbox"/> \$710	<input type="checkbox"/> \$710	<input type="checkbox"/> \$810
<input type="checkbox"/> \$745	<input type="checkbox"/> \$745	<input type="checkbox"/> \$845
<input type="checkbox"/> \$450	<input type="checkbox"/> \$450	<input type="checkbox"/> \$550

NON-MEMBERS ONLY

This fee includes the 2005 Proceedings

Speaker Conference Fee
Non-Speaker Conference Fee
Students* (includes Lunches and Proceedings only)

<input type="checkbox"/> \$525	<input type="checkbox"/> \$625
<input type="checkbox"/> \$575	<input type="checkbox"/> \$675
<input type="checkbox"/> \$200	<input type="checkbox"/> \$225

* Fax copy of current student identification card to AAAM to receive the student rate.

PROCEEDINGS

Choose one: Book CD **BOTH, additional \$35**

Members are entitled to this year's conference proceedings if paid with your 2005 dues last year.

EXTRA TICKETS

For Students or Guests Only

Conference Fee includes attendance at all sessions as well as lunches, breaks and recognition dinner. This section is for students wishing to attend the following social events OR for guests who are accompanying the conference participant. Tickets will be required for participation in the Welcome Reception and/or Recognition Dinner.

Welcome Reception: _____ ticket(s) at \$50 per person

Recognition Dinner: _____ ticket(s) at \$100 per person

WORKSHOPS

Concurrent Seminars on Sept 11

PRE-REGISTRATION REQUIRED:

Workshop 1: Using NASS

Workshop 2: Traffic Collisions and Injuries

Member

\$200

\$100

Non-Member

\$250

\$125

Student

\$100

\$30

CME Accreditation

For MDs requiring CME Hours

Please include CME accreditation.

Additional \$45 check payable directly to the University of Miami Division of CME must accompany registration. Credit card payment is not accepted for this purpose.

DELEGATE INFORMATION

Registration Fee in US Funds Only

Specify professional specialty (orthopedic surgeon, pathologist, emergency medicine, engineer, student, attorney, etc.)



REVIEW YOUR COMPLETED
REGISTRATION FORM CAREFULLY
BEFORE SUBMITTING TO AAAM.

Please print or affix your business card.

Check box if you are a presenter.

Mr. Mrs. Dr. _____
First Name Last Name (include degree: MD, PhD, MS, etc)

Title _____

Company _____

Department _____

Address _____

City, State, Zip Code or Mail Code _____

Country _____

Tel _____

Fax _____

Email (required for correspondence) _____

Check Visa or MasterCard only

TOTAL ENCLOSED \$ _____

Signature _____

Credit Card No. _____

Expiry Date _____

Any special needs/accommodations (please specify): _____

REFUND POLICY

No refunds will be granted for cancellations received after Aug 10. Cancellations must be received in writing. Refunds minus a \$50 processing fee will be granted before Aug 10.

ACCOMMODATIONS

Hotel accommodations can be made directly with the Hyatt Regency Cambridge. Call 1-800-233-1234 or 617-492-1234. Make your travel arrangements early and always obtain confirmation numbers. AAAM is not responsible for hotel accommodations.