



# Rice EMS Annual Report

## LEADING THROUGH LEGACY

In the wake of a new year, Rice EMS is able to reflect on the past 2014 year and remember all its successes and services with pride. Through the ceaseless dedication of it's members, REMS has continued to provide high quality services for the Rice community while proving it's excellence through the establishment of a new legacy in the history of the organization.

Throughout the course of the year, Rice EMS has continued to provide rigorous EMT courses for those interested members of the Rice community. With the successes of these courses and the support of the medical director team, a new research course was established. The research course provides opportunities for students interested in the field of Emergency Medicine to work on innovative projects with professionals from Baylor College of Medicine. The expansion of the education program and a move to the Department of Kinesiology. Was an opportunity to group all EMS courses together under a unique course identification, *Emergency Medicine Studies and Practices, (EMSP)*.

Our focus on providing high quality services for the community has earned us recognition from local and national organizations. In the spring semester, the Rice EMS education program received the Brown Teaching Grant to fund the improvement of our certification courses with more realistic patient care scenarios and to create a video library for skill references for the continued training of our current members. Rice EMS continued to prove its excellence nationally. Several members of REMS represented the organization at the National Collegiate EMS Foundation conference. NCEMSF recognized Rice EMS with a life saving award for a successful cardiac arrest save, and an award was given for the Collegiate EMS Website of the year.

Rice EMS was privileged and honored to be recognized by the National Association of EMTs (NAEMT) and EMS World as the **National Volunteer Service of the Year**. Several members of the organization were invited to be recognized at the national conference in Tennessee. Rice EMS was the first collegiate organization to be receiving this prestigious award.

The past year has proven to be one to highlight the progress of the organization. With the work of our current members and all that have come before us, Rice EMS continues to strive for excellence and engage in exemplar practices to set a legacy for our community and for our future successors.

Mollie Ahn  
EMS Captain

Lisa M. Basgall  
EMS Director

## REMS STAFF 2014

### 84 PROVIDERS

EMT Basics	44
Advanced EMTs	25
Certified Paramedics	2
Licensed Paramedics	5
Emergency Physicians	8
Undergraduates	54
Alumni	22
Part Time Staff	7
Full Time Staff	1

## 2014

### EMERGENCY CARE

Provided 8436 hours of duty time, ready to respond to emergency calls on campus

REMS members spent a total of 1587 hours at outside agencies improving their clinical skills.

### EMS EDUCATION

Offered 850 hours of EMS certification courses, including EMT and Advanced EMT courses

Awarded 938 hours of continuing education for REMS members

### CPR AND AEDS ON CAMPUS

Managed 41 Public Access Defibrillators on campus

Provided 452 members of the Rice Community First Aid and CPR with 37 certification classes.

### SPECIAL EVENTS

Provided 2045 hours of coverage at 152 games, lectures, socials, and other large-scale events.



**Mollie Ahn**  
Captain



**Ibrahim Akbar**  
Senior Lieutenant/Field Training

## ACADEMIC ADVANCEMENTS

In 2014, Rice EMS welcomed positive changes in its education program. With the start of the year, it launched a new independent research course that fostered community involvement through the participation of research in the field of prehospital medicine. Under the supervision of REMS medical directors, Dr. Michael Gonzales and Dr. Shane Jenks, and Program Director, Lisa Basgall, interested students are now able to enroll to participate in a research project with esteemed physicians at the Baylor College of Medicine to further their understanding of the subspecialty. The course is offered both academic semesters as well as during the summer to those interested.

The REMS education program also transferred academic departments this past year. Previously under the department of natural sciences, all REMS related



educational courses are now listed under the department of kinesiology with its own academic designation of 'EMSP'. Even with such changes and advancements, Rice EMS continued to provide high quality EMT-Basic and Advanced EMT certification courses to a total of 50 students and fostered future leaders of the organization with the EMS leadership course. With the conclusion of 2014, REMS offered a total of 8 classes, the most it has ever offered since it started offering classes in 1996.

## COMMUNITY RECOGNITION



As first and foremost an organization built for the betterment of the Rice Community, REMS continues to build presence on campus through training of its member and providing quality prehospital care. In 2014, the Rice Community honored the organization with appreciation for its efforts through various means.

Over the years, REMS has pulled together various resources to provide quality instructors and training modules for individuals affiliated with the organization. In 2014, REMS was able to further those focuses with the help of the Brown Teaching Grants Program. The grant provided by the Houston's Brown Foundation Inc. has allowed for the funding of more enhanced training scenarios for all REMS members as well as help the development of a video library to serve as training references for certified members.

Furthermore, the Rice Student Association passed a bill during the fall semester of 2014 to allow guaranteed on campus housing for REMS In-Charges and those training to become In-Charges. Students who strive to become leaders of the organization must go through a rigorous training program in order to better their medical care and administrative oversight. Because of the large number of work hours needed to pursue the position, completing such duties without on campus housing proved to be difficult and was a deterring point for those wanting to apply. Now with the new SA bill, the students are able to provide their skills to the community with more ease.

## NATIONAL RECOGNITION

The past year served as a great time of national recognition for Rice EMS, receiving recognition from both the National Collegiate EMS Foundation (NCEMSF) and the National Association of EMTs (NAEMT) for the achievements the organization has made over the past several years. Members of Rice EMS annually represent the organization at the National Collegiate EMS Foundation

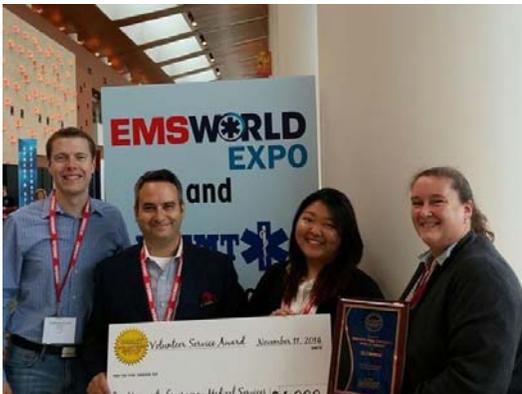


conference. This year, Medical Director Dr. Mark Escott, EMS Director Lisa Basgall, and 6 representing students were present to receive the award for best collegiate EMS website, and two students were recognized by the Sudden Cardiac Arrest Association (SCAA) for successfully resuscitating a patient undergoing cardiac arrest on Rice Campus last spring.



### National Collegiate Emergency Medical Services Foundation

Rice EMS has been continually recognized for more than fifteen years by the NCEMSF as *Striving for Excellence*, a designation for collegiate EMS services who are following national best practices of EMS care.

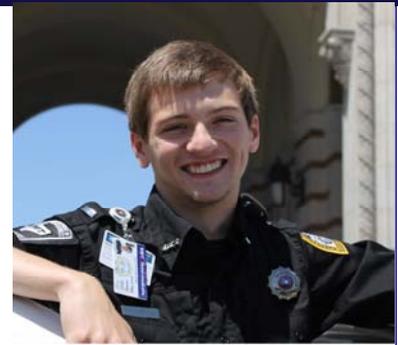


(Jones '96) and Dr. Cameron Decker (Martel '07), EMS Director Lisa Basgall, Captain Mollie Ahn (Brown '15), and former Lieutenant Amol Utrankar (Will Rice '14) were present at the awards ceremony to accept the award on behalf of the organization.

In the fall of 2014, Rice EMS was also honored as the first ever collegiate EMS recipient of the Impact Volunteer EMS Service of the Year award presented by NAEMT and EMS World magazine. REEMS was invited to receive the award at the NAEMT conference in Nashville, Tennessee. Medical Directors Dr. Mark Escott



Rice EMS will celebrate 20 years of service in October 2016. Hope to have everyone (undergraduates, staff, campus partners, and alumni) involved in planning and present to celebrate this milestone!



**Ryan Pappal**  
Education Lieutenant



**Matthew Stampfl**  
Special Events Lieutenant



**Iman Kassir**  
Education Lieutenant



**Alex Bulga**  
In-Charge Trainee/AED Coordinator



## 2014 ANNUAL CALL REPORT

### Patient Statistics

Undergraduates	346
Graduate Students	24
Faculty/Staff	74
Visitor	162
No Patient Found	26

Busiest Month - October

### Call Outcome

Treat & Release	332
Transport POV	108
Transport RUPD	22
Transport Ambulance	113
Refusal Ambulance	22
No Patient Contact	35

Busiest Day - Saturday

### Receiving Facility

Memorial Hermann	63
Ben Taub	21
Methodist ER	40
St. Luke's ER	5
Stand Alone ERs	94
Other Facility	18

## CALL TYPE

Abdominal Pain	21
Alcohol Intoxication	99
Allergic Reaction	23
Altered Mental Status	5
Animal Attack	2
Assault	3
Bicycle Accident	19
Blood Sugar Related	7
Burns	11
Cardiac Arrest	1

Cardiac Related	16
Difficulty Breathing	10
Eye Injury	13
Fall	19
Fracture/Sprain	105
Hazardous Materials Exposure	1
Head Injury	41
Heat Emergency	9
Hemorrhage/Laceration	111
Ingestion	2

Lightheadedness	17
Motor Vehicle Collision	6
OBGYN	1
Other	4
Psychological/Behavioral	8
Seizure	3
Sick/General Illness	23
Syncope	16
Unconscious/Unknown	14

**Total**

**632**

