

REPORT TO THE TWENTY-FOURTH LEGISLATURE
STATE OF HAWAII
2007

PURSUANT TO ACT 305, SLH 2006, REQUESTING THE DEPARTMENT OF
HEALTH TO SUBMIT AN ANNUAL REPORT ON THE EXPENDITURES OF THE
TRAUMA SYSTEM SPECIAL FUND AND THE PROGRESS TOWARD
DEVELOPING A FULLY-INTEGRATED STATEWIDE TRAUMA SYSTEM

PREPARED BY:
STATE OF HAWAII
DEPARTMENT OF HEALTH
December 2006

EXECUTIVE SUMMARY

In accordance with Act 305, SLH 2006, the Department of Health is submitting a report to the 2007 Legislature. The stated purpose of Act 305 is to establish a trauma system special fund to ensure the availability of care for trauma patients in the state. This report describes progress in meeting the directives of Act 305 to form a trauma advisory committee and to outline the expenditures from the trauma system special fund.

A comprehensive statewide trauma system built on a public health approach will reduce the occurrence of injuries and improve patient outcomes for those who are injured. The impact is expected to be especially significant for the neighbor islands. The rates of death from injury on the neighbor islands are more than double those for Honolulu County. While possibly a function of several factors, this large disparity in the mortality rate from trauma for the neighbor islands is in part due to delayed access to organized, definitive trauma care.

Act 305 directs the Department to convene an ad hoc trauma committee to advise the Department in all matters related to trauma care. The Emergency Medical Services and Injury Prevention Systems Branch used the State Emergency Medical Services Advisory Committee, established by HRS 321-225, to establish the Ad Hoc Trauma Planning Committee (AHTC) to assist with the development of the statewide trauma plan for Hawaii. The AHTC met for the first time on April 18, 2006, and continues to meet on a regular basis to provide advice on matters related to trauma system planning and improvements. The counties are in the process of forming their own trauma advisory committees to accelerate local planning efforts and inform the process with input from community stakeholders.

Act 305 also directs that the Department report annually to the Legislature the expenditures of the trauma system special fund. The only source of funding for the trauma system special fund is a portion of the new cigarette tax, from which deposits into the fund will begin in September 2007. As a consequence, there are no expenditures to report. In the future, moneys in the trauma system special fund will be expended to support the continuing development and operation of a comprehensive state trauma system.

**REPORT TO THE LEGISLATURE
IN COMPLIANCE WITH ACT 305, SLH 2006**

Introduction

Trauma (interchangeable with “injury”) is the leading cause of early disability and productive years of life lost costing Hawaii many lives and millions of dollars each year. It is increasingly recognized as being the neglected disease of modern society. With only one trauma center for the entire state, Hawaii is far below the national average in having specialized trauma services, and needs better coordination of existing services. The problem of trauma must be addressed with a systematic, comprehensive, coordinated public health approach before the current tremendous toll on society can be reduced.

A comprehensive statewide trauma system built on a public health approach will reduce the occurrence of injuries and improve patient outcomes for those who are injured. The impact is expected to be especially significant for the neighbor islands. The rates of injury death on the neighbor islands are more than double those for Honolulu County. While possibly a function of several factors, this large disparity in the mortality rate from trauma suggests an association between delayed access to organized, definitive trauma care and the resultant risk of death in areas outside Oahu .

The need for trauma system development was addressed in part by the 2006 Legislature in Act 305 that established the trauma system special fund to be administered by the Department of Health. Act 305 sets forth the purpose of the fund to ensure the availability of care for trauma patients in the state, and directs the Department to convene an ad hoc trauma committee as follows:

- “Section 6. (a) the department of health shall convene ad hoc committees to advise the department in all matters related to trauma care, including system standards, appropriate expenditure of the trauma system special fund, and system performance and evaluation criteria.
- (b) members of the ad hoc committees shall include members of the state EMS advisory committee and may invite participation statewide from practicing trauma surgeons and other trauma specialty physicians and nurses, pre-hospital personnel, hospital administrators, third party payors and other interested parties from all counties.”

The Emergency Medical Services and Injury Prevention Services Branch used the State Emergency Medical Services Advisory Committee, established by HRS 321-225, to establish the Ad Hoc Trauma Planning Committee (AHTC) to assist with the development of the statewide trauma plan for Hawaii. The AHTC met for the first time on April 18, 2006, and continues to meet on a regular basis to provide advice on matters related to trauma system planning and improvements (Attachment A). At the present

early point in the planning process, attendees primarily represent pre-hospital and hospital perspectives and the committee will need to be expanded to include all the entities listed in Section 6 (b). It is anticipated that stakeholders such as hospital administrators and third party payors will be brought in as the planning for expenditure of the trauma special fund develops. The counties are in the process of forming their own trauma advisory committees to accelerate local planning efforts and inform the process with input from community stakeholders.

In addition to directing the formation of an AHTC, Act 305 directs the Department to submit an annual report to the Legislature that outlines the expenditures of the trauma system special fund as follows:

“Section 7. The department of health shall submit to the legislature an annual report on the expenditures of the trauma system special fund and the progress toward developing a fully integrated statewide trauma system not later than twenty day prior to the convening of the regular session of 2007 and each year thereafter.”

The only source of funding for the trauma system special fund is a portion of the new cigarette tax, from which deposits into the fund will begin in September of 2007. As a consequence, there are no expenditures to report.

Conclusion

The Department is reporting the successful formation of the AHTC as directed by Act 305. It is unable to report on expenditures from the trauma system special fund as no funds are available to expend. In the future, moneys in the trauma system special fund will be used by the department to support the continuing development and operation of a comprehensive state trauma system.

Emergency Medical Services Advisory Committee Members

AQUINO, Marciano	Consumer/Oahu
IRONS, Diane	Consumer/Lanai
MAY, David	Allied Health/Maui
McKNIGHT, Ryan	Mobile Intensive Care Technician/Kauai
MOORE, David	Emergency Room Physician/Kauai
PAPAYOANOU, James	Allied Health/Oahu
ROSARIO, Darren	Mobile Intensive Care Technician/Hawaii
SANTEE, Ian	Mobile Intensive Care Technician/Oahu
SCHAAL, Daniel	Allied Health/Kauai
SCHWARTZ, Andrew	Emergency Room Physician/Oahu
THOMAS, Craig	Emergency Room Physician/Oahu
TUOHY, Shauna	Consumer/Hawaii
WATKINS, William	Mobile Intensive Care Technician/Maui
WELLINGTON, Millicent	Consumer/Kauai
Ex-Officio	
Major General Robert G. F. Lee	Department of Defense
Rodney Haraga	Department of Transportation
David Sakamoto	State Health Planning and Development Agency

Meetings were held on January 25, April 19, July 19, and October 18, 2006.

Emergency Medical Services
Ad Hoc Trauma Committee Attendees and Meetings

ALLISON, Jerry	Emergency Physician
BAILEY, Speedy	Vice President, American Medical Response
BENTZIEN, Vicki	Assistant Chief-Quality Assurance, Emergency Medical Services Division, City and County of Honolulu
BRUMBLAY, Robert	Medical Director, Oahu, State Emergency Medical Services and Injury Prevention System Branch
CHAR, Elizabeth	Director, Department of Emergency Services, City and County of Honolulu
COLLINS, Paul	Program Specialist, State Emergency Medical Services and Injury Prevention System Branch
DURBIN, Marsha	Director, Trauma Services, The Queen's Medical Center
DUKES, Patricia	Chief, Emergency Medical Services Division, City and County of Honolulu
FARNSWORTH, Alexandra	Chief Flight Nurse, Air Med Hawaii
FRIEL, Aaron	Chief Flight Nurse, Hawaii Air Ambulance
GATES, Donald	Assistant Chief-Operations, Emergency Medical Services Division, City and County of Honolulu
GORMAN, Genine	Manager, Emergency Department, The Queen's Medical Center
HO, Hao Chih	Medical Director, Trauma Services, The Queen's Medical Center
JONES, Sally	Trauma Coordinator, Trauma Services, The Queen's Medical Center
JONES, Terrence	Medical Director, Hawaii County, State Emergency Medical Services and Injury Prevention System Branch
KELLY, Melanie	Director, Emergency Department, St. Francis Medical Center-West
KALINOWSKI, Edward	Department Chair, Emergency Medical Services Training, Kapiolani Community College
KAWAKAMI, Jeanette	Hawaii Air Ambulance
LEWIS, Joseph	Medical Director, Emergency Medical Services Division, City and County of Honolulu
MOLINA, Boogie	Air Med Hawaii
MOORE, David*	Medical Director, American Medical Response
NELSON, David	Medical Director, Maui County, State Emergency Medical Services and Injury Prevention System Branch
ORR, Susan	Senior Clinical Consultant, Emergency Management Healthcare Association of Hawaii

APPENDIX A

PAIVA, Scotty	Emergency Medical Services Division, Hawaii County Fire Department (Retired)
ROSEN, Linda	Chief, State Emergency Medical Services and Injury Prevention System Branch
SCAMAHORN, James	Medical Director, Kauai County, State Emergency Medical Services and Injury Prevention System Branch
SCHAEFER, Scotty	Maui Emergency Medical Services Advisory Committee, Paramedic, American Medical Response
SCHWARTZ, Andrew*	Medical Director, Emergency Medicine, The Queen's Medical Center
VEATCH, Thomas	Paramedic, Kauai, American Medical Response
WATKINS, William*	Paramedic, Maui American Medical Response
YEW, David	Medical Director, Air Med Hawaii
YAMAMOTO, Michael	Administrative Officer, Disaster Medical Assistance Team, Healthcare Association of Hawaii
YOUNG, Lynette	Medical Director, Pediatrics, State Emergency Medical Services and Injury Prevention System Branch
ZARYSKE, Greg	Emergency Operations Manager, The Queen's Medical Center

*Emergency Medical Services Advisory Committee member

Ad Hoc Committee meetings held on April 19, June 15, July 19, October 18, and November 29, 2006.

Emergency Medical Services Advisory Committee
Other Attendees

AGSALOG, Danny
ALEJANDRO, Dale
ALLISON, Jerry
ANCHETA, Andy
APTER, Sandy
BAILEY, Speedy
BENTZIEN, Vicki
BRUMBLAY, Bob
BURSEY, Paul
CHAN, Clay
CHAR, Libby
CHING, Jeff
CLAIRMONT, Toby
COLLINS, Paul
COOK, Dolores
CROFT, Brian
CUDIAMAT, Cheryl
DURBIN, Marsha
DUKES, Patty
FANCHER, Donald
FARNSWORTH, Alexandra
GARRIGAN, Paul
GATES, Donnie
GONG, Jenny
GORMAN, Genine
GREENWOOD, Jane
GRIEP, Charles
HANAGAMI, Jason
HASHIMOTO, Ron
HO, Hao Chih
HOBBS, Steve
HUNT, Jim
INOUYE, Les
IRELAND, Jim
JONES, Sally
JONES, Terrence
KELLY, Melanie
KALINOWSKI, Ed

KLUGER, Andy
KRUSE, Wayne
LERNER, Stuart
LEWIS, Joe
LUCAS-LEGG, Anita
MAELE, Dennis
MASUNAGA, Geri
MOLINA, Boogie
MORIMOTO, Curt
MOSHER, Dale
MOSSMAN, Frances
NAKANO, Dean
NELSON, Dave
NGUYEN, Think
OCTAVIO, Zach
ONGEMACH, Jeff
ORR, Susan
PAIVA, Scotty
PARKER, Justin
PEDRO, Robert
PUNG, Karlson
RIGSBEE, Cliff
ROSE, Chris
ROSEN, Linda
SCAMAHORN, Jim
SCHAEFER, Scotty
STEVENS, Mike
TAKEHARA, Dave
TASH, Eric
VEATCH, Tom
WHITE, Brad
YAMADA, Ron
YAMAMOTO, Kelly
YAMAMOTO, Mike
YOUNG, Lynette
YURONG, Dennis
YURONG, Helen
ZARYSKE, Greg