

## Curriculum Vitae

### Matthew Huei-Ming Ma, M.D., Ph.D.

#### Current Positions:

Assistant Professor  
Department of Emergency Medicine  
School of Medicine  
National Taiwan University,  
Taipei, TAIWAN

Adjunct Assistant Professor  
Graduate Institute of Preventive Medicine  
College of Public Health  
National Taiwan University  
Taipei, TAIWAN

Attending Emergency Physician,  
Department of Emergency Medicine  
National Taiwan University Hospital  
Taipei, Taiwan

Chief Medical Director  
Taipei City Fire Department

Honorary Treasurer  
Resuscitation Council of Asia (RCA)



#### Education:

##### **PhD (Health Policy and Management), Dec 1998**

School of Hygiene and Public Health  
The Johns Hopkins University, Baltimore MD

##### **M.D., June 1989**

College of Medicine, National Taiwan University  
Taipei, Taiwan

#### Board Certification:

Republic of China Board of Internal Medicine  
Republic of China Board of Cardiology  
Republic of China Board of Emergency Medicine

#### Professional Experience

Jul 2006 -

##### **Executive board member**

Taiwan Society of Emergency Medicine

Jul 2006 -

##### **Committee chair, EMS committee**

Taiwan Society of Emergency Medicine

Jan 2006 – Dec 2007

##### **Consultant on Disasters for Taipei County Government**

Jul 2005 – now	<b>International Affairs Committee,</b> Formosan Medical Association
May 2005 – now	<b>EMS Advisory Committee,</b> Central Fire Administration, Taiwan
Mar.2005 – now	<b>Vice Secretary General</b> Public Hospital Association, Taiwan
Jul 2004 – Jun 2006	<b>Member, Research Committee</b> Taiwan Society of Emergency Medicine
Jul 2002 – Jul 2004	<b>President,</b> Taiwan Emergency Medical Technician Association
Jul 2002 – Jun 2004	<b>Vice Secretary General,</b> Taiwan Society of Emergency Medicine
Aug 2002 –Jul 2003	<b>Coordinating Committee, Yun-Lin Branch</b> National Taiwan University Hospital
Aug 2002 –Jul 2003	<b>Attending Representatives</b> National Taiwan University Hospital
Jul 2002 –Jun 2003	<b>Evaluation Committee Member</b> National Taiwan University Hospital
Mar 2001–May 2003	<b>Director,</b> Emergency Service National Taiwan University Hospital- Kong Kuan Branch Taipei, Taiwan
Dec 1999 – Now	<b>Chief Medical Director</b> Taipei City Fire Department
July 1998 – Now	<b>EMS Committee</b> Society of Emergency Medicine, Taiwan, ROC
July 1998 – June 2000	<b>Educational Committee</b> Society of Emergency Medicine, Taiwan, ROC
May 1998 – Now	<b>EMS Advisory Committee</b> Taipei City Government
Jan 1998 – Now	<b>Medical Director</b> National Taiwan University Hospital- Taipei City ALS Team
July 1996 – Dec 1997	<b>Research Fellow</b> Department of Emergency Medicine School of Medicine, the Johns Hopkins University
July 1996 - Sep 1996	<b>Project Director,</b> Center for Injury Research and Policy School of Hygiene and Public Health, The Johns Hopkins University
Feb 1995	<b>Teaching Assistant</b> EMS and Trauma Systems Department of Health Policy and Management School of Hygiene and Public Health The Johns Hopkins University
July 1994-now	<b>Attending Physician</b> Department of Emergency Medicine

July 1992 - June 1994	National Taiwan University Hospital <b>Chief Resident,</b> Department of Emergency Medicine, National Taiwan University Hospital
July 1992 - June 1994	<b>Cardiology Fellow,</b> Department of Internal Medicine National Taiwan University Hospital
July 1989 - June 1992	<b>Resident</b> Department of Internal Medicine National Taiwan University Hospital
July 1988 - July 1989	<b>Rotation Intern</b> National Taiwan University Hospital

**Membership in Professional Societies:**

American College of Emergency Physician  
Society for Academic Emergency Medicine  
Society of Critical Care Medicine  
Formosan Medical Association  
Taiwan Society of Internal Medicine  
Taiwan Society of Cardiology  
Taiwan Society of Emergency Medicine  
Society for Emergency and Critical Care Medicine, ROC (Taiwan)

**Honors & Awards:**

NTUMC Alumni Association Best Clinical Faculty Award	June 2001
Citation of Excellence, National Fire Administration	June 2000
Phi Beta Kappa	May 1998
Delta Omega Public Health Honorary Society	May 1998
Agency for Health Care Policy and Research Dissertation Grant (R-03HS09343)	Sep 1996-Aug 1997
Best Faculty Publication Award	Feb 1996
National Taiwan University Hospital Annual Outstanding Staff	May 1994
National Taiwan University Hospital Resident Representative	July 1993 - June 1994
National Taiwan University Hospital Best Resident, Department of Internal Medicine	1990, 1991
National Taiwan University Hospital Book Coupon Award (Academic Achievement Award)	1983, 1984, 1986
College of Medicine National Taiwan University Youth Ambassador to Japan	July 1985

## Journal Articles

1. Matthew H Ma, Wei-Shun Yang, Boniface J Lin.  
Hypoglycemia.  
*Continuing Medical Education 1991; 1:885-894.*
2. Huei-Ming Ma, Kou-Gi Shyu, Juey-Jen Hwang, Shih-Hung Huang, Wei-Chuan Hsieh and Wen-Pin Lien.  
Streptococcus bovis endocarditis associated with colonic adenocarcinoma: report of a case.  
*J Formosan Med Assoc 1992; 91:814-817.*
3. Kou-Gi Shyu, Huei-Ming Ma, Juey-Jen Hwang, Yen-Yau Shieh, Peiliang Kuan, Wen-Pin Lien.  
Cardiac tamponade following thrombolytic therapy for acute inferior wall myocardial infarction - a case report.  
*Acta Cardiologica Sinica 1992; 8:96 - 100.*
4. Chau-Shu Lin, Juey-Jen Hwang, Huei-Ming Ma, Yung-Chang Lai, Hang Chang, Shih-Ming Wang, Fan-Shu Lin.  
Prehospital Care of Acute Myocardial Infarction and Sudden Cardiac Death.  
*J Emerg Crit Care Med 1993; 4:19-25.*
5. Ling-Ping Lai, Kou-Gi Shyu, Jin-Jer Chen, Huei-Ming Ma, Juey-Jen Hwang, Yi-Heng Li, Tzong-Luen Wang, Jer-Ming Lin, Yu-Lin Ko, Jiunn-Lee Lin, Peiliang Kuan, and Wen-Pin Lien.  
Usefulness of pulmonary venous flow pattern and maximal mosaic jet area detected by transophageal echocardiography in assessing the severity of mitral regurgitation.  
*Am J Cardiol 1993; 72:1310-1313.*
6. Matthew Huei-Ming Ma, Juey-Jen Hwang, Jiunn-Lee Lin, Kou-Gi Shyu, Wei-Jan Chen, Peiliang Kuan, and Wen-Pin Lien.  
Detection of major aortopulmonary collateral arteries by transesophageal echocardiography in pulmonary atresia with ventricular septal defect.  
*Am Heart J 1993; 126:1127-9.*
7. Yi-Heng Li, Ling-Ping Lai, Kou-Gi Shyu, Juey-Jen Hwang, Huei-Ming Ma, Yu-Lin Ko, Peiliang Kuan, Wen-Pin Lien.  
Clinical implications of left atrial appendage function: its influence on thrombus formation.  
*Int J Cardiol 1994; 43:61-6.*
8. Juey-Jen Hwang, Feng-Nien Ko, Yi-Heng Li, Huei-Ming Ma, Gong-Jhe Wu, Hang Chang, Shih-Ming Wang, Jen-Tsong Schie, Yung-Zu Tseng, Che-Ming Teng, and Wen-Pin Lien.  
Clinical implications and factors related to left atrial spontaneous echo contrast in chronic nonvalvular atrial fibrillation.  
*Cardiology 1994; 85:69-95.*
9. Matthew Huei-Ming Ma, Guan-Tarn Huang, Shih-Ming Wang, Tong-Yuan Tai, Kou-Gi Shyu, Juey-Jen Hwang, Yung-Zu Tseng and Wen-Pin Lien.  
Aortic valve disruption and regurgitation complicating CPR detected by transesophageal echocardiography.  
*Am J Emerg Med 1994; 12:601-602.*
10. Yi-Heng Li, Jer-Ming Lin, Meng-Huan Lei, Tzong-Luen Wang, Huei-Ming Ma, Juey-Jen Hwang, Peiliang Kuan, Wen-Pin Lian.  
Mitral valve aneurysm and infective endocarditis: report of four cases.  
*J Formos Med Assoc 1995 Aug; 94(8):499-502.*

11. Tzong-Luen Wang, Jiunn-Lee Lin, Shoei-Shen Wang, Huei-Ming Ma, Juey-Jen Hwang, Wen-Pin Lien.  
Traumatic aortopulmonary communication: clinicopathologic correlation.  
*J Thorac Cardiovasc Surg* 1995 Oct; 110(4 Pt 1):1136-9.
12. Matthew Huei-Ming Ma, Juey-Jen Hwang, Ling-Ping Lai, Shih-Ming Wang, Guan-Tarn Huang, Kou-Gi Shyu, Yu-Lin Ko, Jiunn-Lee Lin, Wen-Jone Chen, Kwan-Lih Hsu, Jin-Jer Chen, Peiliang Kuan, Yung-Zu Tseng, and Wen-Pin Lien.  
Transesophageal Echocardiographic Assessment of Mitral Valve Position and Pulmonary Venous Flow During Cardiopulmonary Resuscitation in Humans.  
*Circulation* 1995; 92:854-861.
13. Yeong-Liang Lin, Chu-Hsing Hsiao, Matthew Huei-Ming Ma, Hong-Yuan Hsu, Shih-Ming Wang, and Yung-Zu Tseng.  
The Impact of National Health Insurance on the Severity and Volume of Emergency Department Visits.  
*Am J Emerg Med* 1998; 16:92-94.
14. Shih-Ming Wang, Fuh-Yuan Shih, Matthew Huei-Ming Ma, Shry-Chyr Chen, Guan-Tarn Huang.  
Manual removal of urinary bladder foreign body under ultrasound localization.  
*Am J Emerg Med* 1998; 16(3):329-330.
15. Fuh-Yuan Shih, Matthew Huei-Ming Ma, Shyr-Chyr Chen, Hsio-Po Wang, Cheng-Chung Fang, Ren-Shi Shyu, Guan-Tarn Huang, Shih-Ming Wang.  
Emergency Department Overcrowding in a Teaching Hospital in Taiwan- Facts and Strategies.  
*Am J Emerg Med* 1999 (March); 17(2): 198-202.
16. Matthew Huei-Ming Ma, Ellen J. MacKenzie, Ricard Alcorta, Gabor D. Kelen  
Compliance with Prehospital Triage Protocols for Trauma Patients.  
*J of Trauma* 1999 (Feb); 46(1): 168-175.
17. Matthew Huei-Ming Ma  
Emergency Medical Services Systems in the 21<sup>st</sup> Century (Chinese)  
*Formosan Journal of Medicine* 2000(March); 4(2): 135-137.
18. Chien-Hua Huang, Wen-Jone Chen, Mathew Huei-Ming Ma, Chao-Lun Lai, Fang-Yue Lin, and Yuan-Teh Lee.  
Ambulance Utilization in Metropolitan and Rural Areas in Taiwan.  
*J Formos Med Assoc* 2001(Sep); 100: 581-586.
19. Matthew Huei-Ming Ma  
The Role of Emergency Medical Services Systems in Disasters  
*Formosan Journal of Medicine* 2002(May); 16(3): 357-363.
20. Liao SC. Lee MB. Lee YJ. Weng T. Shih FY. Ma MH.  
Association of psychological distress with psychological factors in rescue workers within two months after a major earthquake.  
*Journal of the Formosan Medical Association*. 2002 Mar; 101(3):169-76.
21. Hsu E, Ma MH, Lin FY, VanRooyen MJ, Burkle Jr. FM.  
Emergency medical assistance team response following Taiwan Chi-Chi Earthquake.  
*Prehospital and Disaster Medicine*. 2002 Jan; 17(1): 17022.
22. Chien-Hua Huang, Wen-Jone Chen, Matthew Hei-Ming Ma, Wei-Tien Chang, Chao-Lun Lai, Yuan-Teh Lee.  
Factors influencing the outcomes after in-hospital resuscitation in Taiwan.  
**Resuscitation**. 2002; 53: 265-270.

23. .Chan-Ping Su, Wen-Chu Chiang, Matthew Huei-Ming Ma, Shey-Ying Chen, Chiung-Yuan Hsu, Patrick Chow-In Ko, Kuang-Chau Tsai, Chieh-Min Fan, Fuh-Yuan Shih, Shyr-Chyr Chen, Yee-Chun Chen, Shan-Chwen Chang, Wen-Jone Chen.  
Validation of a Novel Severe Acute Respiratory Syndrome Scoring System.  
***Ann of Emerg Med 2004; 43:34-42.***
24. Patrick Chow-In Ko, Wen-Jone Chen, Matthew Huei-Ming Ma, Wen-Chu Chiang, et al.  
*Emergency Medical Services Utilization during an Outbreak of Severe Acute Respiratory Syndrome (SARS) and the Incidence of SARS-associated Coronavirus Infection among Emergency Medical Technicians.*  
***Acad Emerg Med 2004; 11: 903-911.***
25. Shey-Yin Chen, Chan-Ping Su, Matthew Huei-Ming Ma, Wen-Chu Chieng, Chiung-Yuan Hsu, Patrick Chow-In Ko, Kuang-Chau Tsai, Zui-Shen Yen, Fuh-Yuan Shih, Shyr-Chyr Chen, Wen-Jone Chen\*.  
Predictive Model of Diagnosing Probable Cases of Severe Acute Respiratory Syndrome (SARS) in Febrile Patients with Exposure Risk.  
***Ann Emerg Med 2004; 43: 1-5.***
26. Chan-Ping Su, Wen-Chu Chiang, Matthew Huei-Ming Ma, Shey-Ying Chen, Chiung-Yuan Hsu, Patrick Chow-In Ko, Kuang-Chau Tsai, Chieh-Min Fan, Fuh-Yuan Shih, Shyr-Chyr Chen, Yee-Chun Chen, Shan-Chwen Chang, Wen-Jone Chen\*.  
Validation of a Novel Severe Acute Respiratory Syndrome Scoring System.  
***Ann Emerg Med 2004; 43: 27-3.3***
27. Shey-Ying Chen, Wen-Chu Chiang, Matthew Huei-Ming Ma, Chang-Pin Su, Chiung-Yuan Hsu, Patrick Chow-In Ko, Kuang-Chau Tsai, Zui-Shen Yen, Fuh-Yuan Shih, Shyr-Chyr Chen, Shouw-Jou Lin, Jium-Ling Wang, Shan-Chwen Chang, Wen-Jone Chen.  
Sequential symptomatic analysis in probable severe acute respiratory syndrome cases.  
***Ann Emerg Med 2004; 43(1):27-33.***
28. Shey-Ying Chen MD, Matthew Huei-Ming Ma MD, PhD, Chan-Ping Su MD, Wen-Chu Chiang MD, Patrick Chow-In Ko MD, Ting-I Lai MD, Shyr-Chyr Chen MD and Wen-Jone Chen MD, PhD.  
Facing an outbreak of highly transmissible disease: problems in emergency department response.  
***Ann Emerg Med 2004; 44:93-5.***
29. Te-I. Weng , Chien-Hua Huang , Matthew Huei-Ming Ma , Wei-Tien Chang , Shi-Chi Liu , Tzung-Dau Wang and Wen-Jone Chen.  
Improving the rate of rate of return of spontaneous circulation for out-of-hospital cardiac arrests with a formal, structured emergency resuscitation term.  
***Resuscitation 2004; 60: 137-142.***
30. Patrick Chow-In Ko, Matthew Huei-Ming Ma, Zui-Shen Yena, Chung-Liang Shih, Wen-Jone Chen, and Fang-Yue Lin.  
Impact of community-wide deployment of biphasic waveform automated external defibrillators on out-of-hospital cardiac arrest in Taipei.  
***Resuscitation 2004; 63:167-74.***
31. Patrick Chow-In Ko , Wen-Jone Chen , Chin-Hao Lin , Matthew Huei-Ming Ma\* , Fang-Yue Lin.  
Evaluating the Quality of Prehospital Cardiopulmonary Resuscitation by reviewing Automatic External Defibrillator & Survival for Out-of-hospital witnessed arrest.  
***Resuscitation 2005; 64:163-169.***

32. Wen-Chu Chiang, Wen-Jone Chen, Shyr-Ying Chen, Patrick Chow-In Ko, Chih-Hao Lin, Min-Shan Tsai, Wei-Tien Chang, Shyr-Chyr Chen, Chin-Yuan Tsan, Matthew Huei-Ming Ma. Better Adherence to the Guidelines during Cardiopulmonary Resuscitation through the Provision of Audi o-prompt.  
***Resuscitation 2005; 64:297-301.***
33. Matthew Huei-Ming Ma, Shey-Ying Chen, Wen-Chu Chiang, Chan-Ping Su, Wen-Jone Chen.  
A clinical prediction rule for the severe acute respiratory syndrome.  
***Ann Intern Med. 2005; Feb 1; 142(3):225.***
34. Patrick Chow-In Ko, Chin-Hao Lin, Tsung-chien Lu, Matthew Huei-Ming Ma\*, Wen-Jone Chen, Fang-Yue Lin.  
Machine and Operator Performance Analysis of Automated External Defibrillators Utilization in Chinese Population the Out-Of-Hospital Setting.  
***Formosan Journal of Medicine 2005 July; 104(7):476-481.***
35. Shi-Chi Liu, Wei-Tein Chang, Huei-Ming Ma, Wen-Jone Chen\*.  
The value of portable ultrasound for evaluation of cardiomegaly patients presenting at the emergency department.  
***Resuscitation 2005; 64:327-331(SCI).***
36. Ming-Sham Tsai, Wen-Chu Chiang, Chien-Chang Lee, Chia-Chin Hsieh, Patrick Chow-In Ko, Chiung-Yuan Hsu, Chang-Pin Su, Shey-Yin Chen, Wei-Tien Chang, An Yuan, Huei-Ming Ma, Shyr-Chyr Chen, Chen-Jone Chen\*.  
Infections in the survivors of out-of-hospital cardiac arrest in the first 7 days.  
***Intensive Care Med. 2005; 31: 621-6. (SCI).***
37. Chih-hao Lin, Fuh-Yuan Shih, Matthew Huei-Ming Ma, Wen-Chu Chiang, Chih-Wei Yang, Patrick Chow-In Ko.  
Should Bleeding Tendency Deter Abdominal Parcentesis.  
***Dig Liver Dis. 2005 Dec; 37(12): 946-951.***
38. Chen SC, Lee CC, Liu YP, Yen ZS, Wang HP, Huei-Ming Ma M, Fang CC, Chen WJ, Lai HS, Lee PH, Lin FY, Chen WJ.  
Ultrasound may decrease the emergency surgery rate of incarcerated inguinal hernia.  
***Scand J Gastroenterol 2005 Jun; 40(6):721-4.***
39. Chen SC, Lee CC, Hsu CY, Yen ZS, Fang CC, Ma MH, Chen WJ, Lai HS, Lee PH, Lin FY, Chen WJ.  
Progressive Increase of Bowel Wall Thickness Is a Reliable Indicator for Surgery in Patients With Adhesive Small Bowel Obstruction.  
***Dis Colon Rectum. 2005 Sep; 48(9):1764-71.***
40. Tsung-Chien Lu, Patrick Chow-In Ko, Matthew Huei-Ming Ma, Shyr-Chyr Chen.  
Delayed Orbital Emphysema as the Manifestation of Isolated Medial Orbital Wall Fracture.  
***J Emerg Med. 2006 June;31:223-4.***
41. Chien-Hua Huang, Matthew Huei-Ming Ma and Wen-Jone Chen.  
Out-of-Hospital Cardiac Arrest in Taipei, Taiwan.  
***Acta Cardiologica Sinica. 2006 April-June;22(2):53-7.***
42. Tsung-Chien Lu, Ying-Ta Chen, Patrick Chow-In Ko, Chih-Hao Lin, Fuh-Yuan Shih, Zui-Shen Yen, Matthew Huei-Ming Ma, Shyr-Chyr Chen, Wen-Jone Chen, Fang-Yue Lin.  
The Demand for Prehospital Advanced Life Support and the Appropriateness of Dispatch in Taipei.  
***Resuscitation 2006 In Press***

43. Matthew Huei-Ming Ma, Tsung-Chien Lu, Josh Chian-Shuin Ng, Wen-Chu Chiang, Patrick Chow-In Ko, Chi-Hao Lin, Fuh-Yuan Shih\*, Chen- Hua Huang, Kuan-Hwa Hsiung, Shyr-Chyr Chen, Wen-Jone Chen  
Evaluation of Emergency Medical Dispatch in Out-of-Hospital Cardiac Arrest in Taipei  
***Resuscitation 2006 (in press)***
44. Zui-Shen Yen, Ying-Ta Chen, Patrick Chow-In Ko, Matthew Huei-Ming Ma, Syr-Chyr Chen, Wen-Jone Chen, Fang-Yue Lin.  
Cost-effectiveness of different advanced life support providers for victims of out-of-hospital Cardiac arrests. J  
***Formosan Journal of Medicine 2007 Jan 106 (In press)***
45. Wei-Tien Chang, Matthew Huei-Ming Ma, Kuo-Liong Chien, Chien-Hua Huang, Min-Shan Tsai  
Fuh-Yuan Shih, Ann Yuan, Kuang-Chau Tsai, Fang-Yue Lin, Wen-Jone Chen  
Post-resuscitation Myocardial Dysfunction: Correlated Factors and Prognostic Implications  
***Intensive Care Med. 2006 (In press)***



## ***Conference Presentation***

1. Matthew H. Ma, Ellen J. MacKenzie, Gabor D. Kelen.  
Triage performance in elderly trauma patients: A universal deficiency.  
***1997 Annual Meeting of the Society for Academic Emergency Medicine, Washington, USA; May 1997.***
2. Matthew H. Ma, Ellen J. MacKenzie, Richard Alcorta, Gabor D. Kelen.  
Compliance with Prehospital Triage Protocols for Major Trauma Patients.  
***1998 Annual Meeting of the Society for Academic Emergency Medicine, Chicago, USA; May 1998.***
3. Matthew Huei-Ming Ma, Fan-Yue Lin, Mei-Shu Lai.  
Impact of Compulsory Motorcycle Helmet Law Enforcement on Hospitalized Motor Vehicle Accidents in Taiwan.  
***1998 Annual Meeting of the Society for Academic Emergency Medicine, Chicago, USA; May 1998.***
4. Matthew H. Ma, Ellen J. MacKenzie.  
Triage Performance for Elderly Trauma Patients: A Universal Deficiency.  
***The Fourth World Conference on Injury Prevention and Control. Amsterdam, the Netherland; May 1998.***
5. Matthew Huei-Ming Ma, Fan-Yue Lin, Mei-Shu Lai.  
Impact of Compulsory Motorcycle Helmet Law Enforcement on Hospitalized Motor Vehicle Accidents in Taiwan.  
***The Fourth World Conference on Injury Prevention and Control. Amsterdam, the Netherland; May 1998.***
6. Matthew Huei-Ming Ma, Fuh-Yuan Shih, Fan-Yue Lin.  
Usefulness of a CPAP Mask in Prehospital Airway Management and Ventilation.  
***ROC Society of Emergency Medicine Annual Meeting, Taipei, TAIWAN; May 1998.***
7. Matthew Huei-Ming Ma, Fuh-Yuan Shih, Fan-Yue Lin.  
Feasibility of Nursing Triage For Reimbursing Emergency Physician Under National Health Insurance.  
***ROC Society of Emergency Medicine Annual Meeting, Taipei, TAIWAN; May 1998.***
8. Fang-Yue Lin, Matthew Huei-Ming Ma, Fuh-Yuan Shih and Wen-Jone Chen.  
***1<sup>st</sup> Asian Conference on Emergency Medicine, Singapore, Oct 1998.***
9. Matthew Huei-Ming Ma, Fuh-Yuan Shih, Fan-Yue Lin.  
Feasibility of Nursing Triage for Reimbursing Emergency Physicians Under the National Health Insurance in Taiwan.  
***Society for Academic Emergency Medicine, Boston, USA, May 1999.***
10. Matthew Huei-Ming Ma, Fuh-Yuan Shih, Fan-Yue Lin.  
Usefulness of a Self-Fitting Mask in Prehospital Airway Management and Ventilation.  
***Society for Academic Emergency Medicine, Boston, USA, MAY 1999.***
11. Matthew Huei-Ming Ma, Wen-Jone Chen, Fang-Yue Lin.  
Knowledge of and Attitude Toward CPR and Autopsy Among Family Members of Out-of-Hospital Cardiac Arrest Victims.  
***ROC Society of Emergency Medicine Annual Meeting, Taipei, TAIWAN, June 1999.***
12. Wei-Dien Chang, Matthew Huei-Ming Ma, Wen-Jone Chen, Fang-Yue Lin.  
Out-of-hospital Cardiac Arrests in Utstein Style.  
***ROC Society of Emergency Medicine Annual Meeting, Taipei, TAIWAN, June 1999.***
13. Chow-In Ko, Matthew Huei-Ming Ma, Fuh-Yuan Shih, Wen-Jone Chen, Fang-Yue Lin.  
The Sources and Levels of Work-related Stress Among Emergency Medical Technicians.  
***ROC Society of Emergency Medicine Annual Meeting, Taipei, TAIWAN, June 1999.***

14. Chao-Lun Lai, Wen-Jone Chen, Matthew Huei-Ming Ma, Chien-Hua Huang, Fang-Yue Lin, Yuan- Teh Lee.  
Safety and Efficacy of Automated External Defibrillator- Initial Experience of National Taiwan University Hospital.  
***ROC Society for Emergency Medicine Annual Meeting, Taipei, TAIWAN, June 1999.***
15. Chow-In Ko, Matthew Huei-Ming Ma, Chingyo Miao, Fang-Yue Lin.  
Knowledge and Perception of Pediatric Emergency Medical Services Systems Among Emergency Medical Technicians.  
***ROC Society for Emergency Medicine Annual Meeting, Taipei, TAIWAN, June 1999.***
16. Matthew Huei-Ming Ma, Edbert Hsu, Fang-Yue Lin.  
Emergency Medical Assistance Team response Following the 1999 Taiwan Earthquake.  
***Society for Academic Emergency Medicine Annual Meeting, San Francisco, May 2000.***
17. Matthew Huei-Ming Ma, Fang-Yue Lin.  
Preventable Trauma Death in Taipei City: The Impact of a Compulsory Motorcycle Helmet Law Enforcement.  
***Society for Academic Emergency Medicine Annual Meeting, San Francisco, May 2000.***
18. Te-I Weng, Fuh-Yuan Shih, Matthew Huei-Ming Ma, Fang-Yue Lin.  
Psychological Impact on Disaster Rescue Workers in Taiwan Earthquake: Distinct Characters and Risk Analysis.  
***Society for Academic Emergency Medicine Annual Meeting, San Francisco, May 2000.***
19. Patrick Chow-In Ko, Matthew Heui-Ming Ma, Fuh-Yuan Shih, Wen-Jone Chen, Fan-Yue Lin.  
Urban Prehospital Emergency Medical Transportation in Taipei following the Taiwan Earthquake.  
***Taiwan Society of Emergency Medicine, June 2000.***
20. Patrick Chow-In Ko, Matthew Heui-Ming Ma, Fuh-Yuan Shih, Wen-Jone Chen, Fan-Yue Lin.  
The Effects of the Taiwan Earthquake on the Urban Emergency Health Care System.  
***Taiwan Society of Emergency Medicine, 2000.***
21. Patrick Chow-In Ko, Matthew Heui-Ming Ma, Fuh-Yuan Shih, Fan-Yue Lin.  
Urban Prehospital Emergency Medical Transportation in Taipei following the Taiwan Earthquake.  
***5<sup>th</sup> Asia-Pacific Conference of Disaster Medicine, Vancouver, Canada, Sept 2000.***
22. Patrick Chow-In Ko, Matthew Heui-Ming Ma, Fuh-Yuan Shih, Fan-Yue Lin.  
The Effects of the Taiwan Earthquake on the Urban Emergency Health Care System.  
***5<sup>th</sup> Asia-Pacific Conference of Disaster Medicine, Vancouver, Canada, Sept 2000.***
23. Patrick Chow-In Ko, Matthew Huei-Ming Ma, Wen-Jone Chen, Fang-Yue Lin  
Automatic External Defibrillator in Taiwan  
***AED Conference Kaohsiung Taiwan Aug 2001***
24. Matthew Huei-Ming Ma, Kuo-Piao Chung, Chung-Liang Shih, Authur Hsueh, Jia-Yu Jin, Wen-Jone Chen.  
Assessing the Quality of Emergency Department Care Using the Gap Model of Service Quality.  
***Society for Academic Emergency Medicine Annual Meeting, Atlanta, May 2001***  
***Acad Emerg med 2001: 8(5): 481.***
25. Patrick Chow-In Ko, Matthew Heui-Ming Ma, Fuh-Yuan Shih, Chan-Ping Su, Wen-Jone Chen, Fan-Yue Lin.  
Two-tiered prehospital EMS system in metropolitan Taipei.  
***2nd Asian Conference on Emergency Medicine, Jun 2001.***

26. Patrick Chow-In Ko, Chan-Ping Su, Matthew Huei-Ming Ma, Fuh-Yuan Shih, Fan-Yue Lin, Wen-Jone Chen.  
Sharing Experiences of The First Time US&R Whole Team International Training—The Stress, The Medical Complaints, and Pictorial Review of Taiwan Taskforce-1.  
***6th Asia Pacific Conference of Disaster Medicine. Fukuoka, Japan, Mar 2002.***
27. Patrick Chow-In Ko, Matthew Huei-Ming Ma, Fang-Yue Lin, Wen-Jone Chen.  
Adjustment of AED Instruction in BLS Only EMS System.  
***9th International Conference of Emergency Medicine. Edinburgh, England, Jun-2002.***
28. Patrick Chow-In Ko, Matthew Huei-Ming Ma, Fang-Yue Lin, Wen-Jone Chen.  
Is Post-shock Rhythm at 5 Seconds After Shock Delivery the Proper Definition of AED Shock Efficacy?  
***9th International Conference of Emergency Medicine. Edinburgh, England, Jun-2002.***
29. Matthew Huei-Ming Ma, Shih-Ying Chen, Wen-Chu Chiang, Wen-Jone Chen, Fang-Yue Lin  
Emergency Medical Services Systems Response to SARS Epidemics in Taiwan.  
***National SARS Conference. Hengzhou, China, Oct 2002***
30. Patrick Chow-In Ko, Wen-Jone Chen, Matthew Huei-Ming Ma, Wen-Chu Chiang, Chan-Ping Su, Chien-Hua Huang, Tsung-Chien Lu, Fang-Yue Lin.  
Emergency Medical Services Utilization during an Outbreak of Severe Acute Respiratory Syndrome (SARS) and the Incidence of SARS-associated Coronavirus Infection among Emergency Medical Technicians.  
***10th International Conference of Emergency Medicine. Australia, July-2004.***
31. Tsai Ming-Shan, Wen-Chu Chiang, Shih-Ying Chen, Matthew Huei-Ming Ma , Shyr-Chyr Chen, Wen-Jone Chen  
Better adhesion to CPR guidelines by audio prompt.  
***3<sup>rd</sup> Asian Conference of Emergency Medicine, HongKong Oct 2004***
32. Matthew Huei-Ming Ma, Wen-Jone Chen, Fang-Yue Lin  
Chain-of-survival in Taiwan  
***3<sup>rd</sup> Asian Conference of Emergency Medicine, HongKong Oct 2004***
33. Matthew Huei-Ming Ma  
Establishment of Emergency Medical Services Systems Quality Assurance Systems.  
Symposium on Quality of Emergency Care  
***Taipei, TAIWAN Oct 2004***
34. Shih-Ying Chen, Chan-Ping Su, Wen-Chu Chiang, Patrick Chow-In Ko, Matthew Huei-Ming Ma, Wen-Jone Chen  
Clinical Manifestation of SARS in Emergency Department  
***Taiwan Society of Emergency Medicine, June 2005***
35. Matthew Huei-Ming Ma.  
Medical Emergency Team for Cardiac Arrests.  
***Taiwan Society of Cardiology Annual Conference. Taipei, TAIWAN Aug 2005.***
36. Matthew Huei-Ming, Wen-Jone Chen.  
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