

# Prehospital and Disaster Medicine

## Volume 22 (2007)

### Author and Subject Index

#### AUTHOR INDEX

#### A

Abdolrasulnia M, 529-536  
Ablah E, 199-204  
Adini B, 175-180,322-324  
Alexander DE, 95-103  
Al-Gobory ET, 3-7  
Ali S, 458-461  
Allen GM, 537-540  
Allswede M, 145-148  
Almgren O, 86-88  
Alvarez J, 49-54  
Amaratunga CA, 205-206,  
274-275,546  
Ammar A, 8,527-528  
Amsalem Y, 207-211  
Anderson AG, 342  
Anderson CC, 3-7  
Anderson M, 507-512  
Andress WK, 259  
Araghizade H, 517-521  
Aran A, 207-211  
Arbon P, 131-135  
Archer F, 120-130,  
Arlt M, 259-260  
Arquilla B, 269-273  
Asadollahi R, 517-521  
Ashkenazi I, 522-526  
Atas JG, 220-223  
Austin HD, 282-290  
Avinoam S, 186-192

#### B

Bachynski K, 258-259  
Bäckman R, 304-311  
Báez AA, 230-232,335-341  
Bar-Dayan Y, 59-66  
109-110,175-192,207-211,  
322-324,522-526  
Bass J, 390-395  
Bazarian JJ, 157-164  
Becker BM, 330-334  
Becker SM, 259  
Beckers R, 140-143  
Behringer WB, 46  
Berg-Copas GM, 448-453  
Bilal MS, 458-461  
Bilukha OO, 507-512  
Birnbaum ML, 1-2,93-94,  
155-156,261-262,347,  
471-472  
Bissell RA, 237-242  
Bleettman A, 35-41  
Bloch YH, 181-192,522-526  
Blumenfeld A, 22-25,186-192,  
344-345  
Bolling R, 252-257  
Bolton P, 390-395  
Bonnett CJ, 440-447  
Boyle M, 502-506  
Bradt DA, 360-368  
Brahmbhatt D, 9-14  
Brändström H, 80-82,90-92,  
246-250,252-257  
Brennan M, 507-512

Brennan R, 349-350  
Brolén P, 246-250  
Brown WG, 396-405  
Bumbak AK, 237-242  
Burger R, 473-477  
Burkile FM Jr, 3-7,291-292  
Burnham G, 112-119,263-266

#### C

Callaway DW, 335-341  
Casani JA, 214-218  
Chadda RK, 541-545  
Chan WK, 325-329  
Chang H, 145-148  
Chen V, 282-290  
Chidester C, 224-229  
Claes P, 140-143  
Cohen R, 175-180,322-324  
Colwell CB, 440-447  
Cook J, 282-290  
Cornman CB, 42-48  
Corrigan M, 49-54  
Craig FW, 67-73  
Crandall CS, 67-73  
Cruz MA, 473-477

#### D

Davis CB, 42-48  
Davis K, 49-54  
Davis MA, 467-470  
Davis TE, 276-280  
De Cock A, 140-143  
De Peña JM, 230-232  
de Ville de Goyet C, 15-21,  
104-105,152-153  
Dean S, 237-242  
DeLorenzo RA, 436-439  
Depass C, 440-447  
Deverell E, 86-88  
Devue K, 140-143  
Di Giannantonio M, 454-456  
Diekman ST, 494-501  
DiMaggio CJ, 297-303,  
479-485  
Donohue J, 214-218  
Doocy S, 112-119,263-266  
Downey L, 259  
Drayman N, 207-211  
Drummond CM, 360-368  
Duncan WJ, 529-536

#### E

Ehikhamenor E, 75-78  
Ehrhardt D, 9-14  
Ehrlin Y, 252-257  
Elusoji SO, 75-78

#### F

Farina B, 454-456  
Feroi ER, 214-218  
Fink S, 369-376  
Fleischman AR, 486-493  
Forsberg R, 252-257

#### G

Galea S, 479-485  
Garfield R, 377-383

Gershon RRM, 165-173,  
486-493  
Ghebreyesus TA, 467-470  
Ginter PM, 529-536  
Giráldez EM, 230-232  
Gnauck KA, 67-73  
Gold LS, 313-317  
Goldberg A, 59-66,109-110,  
175-192,207-211,322-324  
Greenough PG, 9-14,263-266,  
349-350,369-376

#### H

Hamouda HM, 106-108,  
243-244  
Hari T, 304-311  
Harrison RM, 462-465  
Haspel J, 59-66  
Hawley GC, 199-204  
Hawley SR, 199-204  
Hein K, 351-359  
Hevion G, 186-192  
Hildebrand S, 35-41  
Hiltunen T, 304-311  
Hoffman RS, 55-58  
Hsu EB, 214-218  
Human Resources Working  
Group, 351-359

#### I

Ibragimov R, 507-512  
Ighedosa SU, 75-78  
Iribhogbe PE, 75-78  
Irvin CB, 220-223  
Israel Defense Forces Medical  
Corps Consensus Group on  
Prehospital Care of  
Orthopedic Injuries, 22-25

#### J

Joseph DA, 282-290  
Jost G, 448-453  
Jost JC, 448-453  
Joussineau S, 84-85

#### K

Kalmovich B, 22-25  
Kamijo Y, 431-435  
Kane LB, 313-317  
Kashani J, 55-58  
Katzen JB, 330-334  
Kaw N, 541-545  
Kearney SP, 494-501  
Keim M, 473-477  
Kelen GD, 214-218  
King JB, 282-290  
Koenig W, 224-229  
Kondo H, 233-236  
Kosashvili Y, 22-25  
Kraskas A, 181-185  
Kuisma M, 304-311

#### L

Laditka JN, 42-48  
Laditka SB, 42-48

Lam KK, 325-329  
Langlois JA, 157-164  
Laor D, 175-180,322-324  
Lau FL, 325-329  
LaValley JM, 67-73  
Leaning J, 418-421  
Lee C, 548  
Lee CY, 276-280  
Lee K, 390-395  
Leiba A, 59-66,181-185,  
207-211  
Leiba R, 207-211  
Leong M, 136-139  
Levett J, 355  
Levi Y, 59-66,186-192,  
207-211  
Levine AC, 467-470  
Lim SH, 136-139  
Lin G, 22-25  
Lobb A, 414-417,423-428

#### M

Määttä T, 304-311  
Mack KA, 494-501  
Madrid PA, 479-485  
Magnusson E, 80-82,84-85  
Maguire BJ, 237-242  
Makino T, 233-236  
Marcus SM, 55-58  
Markenson DS, 297-303  
Martin-Lightfoot D, 258  
Massad B, 522-526  
Matzner F, 486-493  
Mayer KH, 330-334  
McColl G, 466  
McCurdy B, 406-413  
McDonnell SM, 390-417  
McLaughlin B, 406-413  
McQueen KAK, 3-7  
McVane KE, 440-447  
Melamed E, 22-25,344-345  
Merchant RC, 330-334  
Michel PP, 80-82  
Miller AC, 269-273  
Millin MG, 214-218  
Mirhashemi S, 513-516  
Mock N, 377-383,423-428  
Moghani NKE, 106-108  
Moharamzad Y, 513-516  
Mohebbi HA, 513-516  
Mohr JA, 537-540  
Molgaard CA, 199-204  
Mowafi H, 351-359  
Murphy B, 486-493  
Murray L, 390-395  
Murtazaeva E, 507-512

#### N

Nafissi N, 517-521  
Nagayama H, 233-236  
Nakhleh B, 522-526  
Näsman U, 90-92  
Nazerli R, 369-376  
Ngo A, 136-139  
Nicaj L, 157-164  
Noji EK, 276-280

Nowak K, 351-359  
 Nufer KE, 67-73  
 Nygaard ØP, 106-108,243-244

**O**

O'Neil ME, 494-501  
 Ohashi M, 431-435  
 Okumura T, 233-236  
 Oludiran OO, 75-78  
 Onofri A, 454-456  
 Oren M, 59-66,186-192  
 Orr SA, 199-204  
 Örtenwall P, 86-88,246-250,  
 252-257,318-321  
 Osime OC, 75-78  
 Österhed H, 246-250  
 Owa M, 431-435  
 Oweis F, 9-14

**P**

Padjen P, 258  
 Paizer Y, 181-185  
 Parmar S, 414-417  
 Parrillo SJ, 537-540  
 Parrish RG, 406-413  
 Peres M, 522-526  
 Perry HN, 396-413  
 Phelps S, 239-296  
 Philipp A, 259-260  
 Pinkert M, 59-66,186-192,  
 522-526  
 Pollack LA, 282-290  
 Ponampalam R, 136-139  
 Porter K, 548  
 Presser DZ, 467-470  
 Purdin S, 414-417

**Q**

Qato D, 263-266  
 Qureshi KA, 165-173,486-493

**R**

Rahim S, 458-461  
 Raja M, 454-456  
 Rana MH, 458-461  
 Raveis VH, 165-173,486-493  
 Rea T, 313-317  
 Reilly MJ, 297-303  
 Renzaho AMN, 26-34  
 Richardson LC, 282-290  
 Richter JVE, 42-48  
 Riddez JL, 84-88  
 Roberts L, 384-389  
 Robinson C, 112-119  
 Rogers D, 282-290  
 Romanosky A, 214-218  
 Rosborough A, 467-470  
 Rosen C, 49-54  
 Rubin M, 214-218  
 Rubin MS, 165-173  
 Ruck B, 55-58  
 Rüter A, 252-257,318-321  
 Rutland-Brown W, 157-164

**S**

Saghafinia M, 517-521  
 Sakai R, 431-435  
 Savitz L, 145-148  
 Schmid FX, 259-260  
 Schock TR, 440-447  
 Schultz CH, 259  
 Schwartz D, 59-66,81-192,  
 207-211,522-526

Sethi H, 541-545  
 Seynaeve G, 120-130  
 Shahwan A, 106-108  
 Singh J, 541-545  
 Singleton CM, 214-218  
 Sjöberg L, 194-198  
 Smailes E, 486-493  
 Smith G, 49-54  
 Snodgrass TD, 214-218  
 Soest V, 252-257  
 Sotoodehnia N, 313-317  
 St. Romain T, 199-204  
 Staffa A, 135  
 Stratton SJ, 212-213,267-268  
 Strickler JC, 349-350  
 Subbarao I, 214-218  
 Suyama J, 145-148  
 Sylvan A, 80-82  
 Sztajnkrzyer MD, 335-341

**T**

Tennilä A, 304-311  
 Thacker SB, 396-405  
 Thomas, RG Jr., 157-164  
 Tsitsaev Z, 507-512  
 Tsuchida D, 263-266

**U**

Udi Ighedosa S, 75-78  
 Uscher-Pines L, 149-151

**V**

Van der Auwera M, 140-143  
 VanRooyen MJ, 349-350,  
 369-376

Vassilev ZP, 55-58  
 Väyrynen T, 304-311  
 Veaacnin N, 181-185  
 Venturi P, 454-456  
 Venugopal R, 9-14  
 Vikström T, 252-257,318-321

**W**

Walz BJ, 237-242  
 Weiss G, 181-185,207-211  
 Weiss W, 390-395  
 Wetta-Hall R, 448-453  
 Whyne DM, 214-218  
 Will J, 537-540  
 Williams B, 502-506  
 Wilson-Ramirez GB, 67-73  
 Wilt SA, 157-164  
 Wingo PA, 282-290  
 Witsø E, 106-108,243-244  
 Wong WN, 325-329  
 Wu X, 282-290

**X**

Xirasagar S, 42-48

**Y**

Yamamoto Y, 233-236  
 Yassin AS, 396-405  
 Yazawa K, 431-435  
 Yearwood R, 194-198  
 Yoshioka T, 233-236

**Z**

Zetterberg-Randén B, 90-92  
 Zimmermann M, 259-260  
 Zoraster RM, 224-229

## SUBJECT INDEX

- 11 September 2001, 313-317, 479-485
- A**  
 access, 263-266  
 Accident and Emergency Unit, 75-78  
 action, 384-389  
 action, humanitarian, 423-428  
 admission  
   early phase, 181-185  
   second phase, 181-185  
 aging, 42-48  
 aid, first, 513-516  
 air transport, 246-250  
 Alabama, 282-290  
 alarm, 252-257  
 ambulance, 252-257, 502-506  
 anthrax, 207-211  
 antibiotics, 106-108  
 applied practice skills, 448-453  
 arrest, cardiac, 258  
 assessment, 384-389, 529-536  
   competency, 448-453  
   demographic, 112-119  
   disaster, 84-85  
 assistance, humanitarian, 3-7  
 attack  
   bomb, 86-88  
   mass terrorism chemical weapons, 293-296  
   terrorist, 246-250, 252-257, 313-317, 479-485  
 Australia, 246-250
- B**  
 Bali, 246-250  
 Bam Earthquake, 513-521  
 barrier, 263-266  
   to care, 467-470  
 behavior, human, 165-173  
 Beja, 112-119  
 benchmarking, 259  
 Benin City, 75-78  
 biomedical, 131-135  
 bioterrorism, 145-148, 199-204, 207-211, 237-242, 297-303  
 blood loss, 502-506  
 blood-borne pathogens, 330-334  
 bomb attack, 86-88  
 bombing, 276-280  
   suicide, 186-192  
   train, 276-280  
 bone injury, 22-25  
 botulinum, 207-211  
 building, high-rise, 165-173  
 burn injury, 246-250  
 burnout, 458-461  
 bystander cardiopulmonary resuscitation, 325-329
- C**  
 call volume, 55-58  
 Canada, 258-259  
 cancer, 282-290  
   epidemiology, 282-290  
 capacity, 9-14  
   development, 396-405  
   surge, 55-58  
 cardiac arrest, 258  
 cardiac death, sudden, 313-317  
 cardiopulmonary resuscitation (CPR), 258, 330-334  
   bystander, 325-329  
   compression-only, 325-329  
 care  
   barriers to, 467-470  
   medical, 431-435  
   patient, 9-14  
   prehospital, 22-25, 344-345, 502-506  
   providers, 458-461  
   tactical combat casualty, 335-341  
 Carribean, 194-198  
 casualty  
   combat, 344-345  
   foreign, 246-250  
   mild, 181-192  
 center  
   reception, 220-223  
   trauma, 224-229  
 Chechnya, 507-512  
 chemical, 140-143  
   biological, radiological, nuclear, explosive, 214-218  
   disaster, 233-236  
   personal protective equipment (CPPE), 35-41  
   terrorism, 233-236  
   weapons, 35-41  
 chest compression, 325-329  
 chest tube, 344-345  
 chlorine gas, 136-139  
 circumferential sheet, 22-25  
 civil-military, 3-7  
 close-circle hospital, 186-192  
 collaboration, 9-14, 414-417  
 collapse, 80-82  
 collection, data, 377-383  
 combat casualty, 344-345  
 combat lifesaver, 335-341  
 communication, 423-428  
   disaster, 423-428  
 compassion fatigue, 458-461  
 competency assessment, 448-453  
 competency, 351-359  
 complex emergency, 112-119, 351-359  
 compression, chest, 325-329  
 compression-only cardiopulmonary resuscitation, 325-329  
 conference, humanitarian health, 351-359  
 conflict, 384-389  
 conservative society, 269-273  
 contamination, 140-143  
 continuing education, 448-453  
 control  
   crowd, 522-526  
   poison, 55-58  
 convergent volunteerism, 440-447  
 coordination, 86-88, 199-204, 414-417  
 corrective surgery, 3-7  
 counseling, 49-54  
 courses, training, 95-103  
 credentialing, disaster, 440-447  
 crisis, 384-389  
   displacement, 377-383  
 criterion-referenced qualifications, 360-368  
 Critical, 258-259  
 crowd control, 522-526
- D**  
 data collection, 377-383  
 database, 258-259  
 deaths, traumatic, 75-78  
 decision making, 335-341  
 decision support tools, 360-368  
 decontamination, 35-41, 233-236, 293-296, s66-s67  
 demographic assessment, 112-119  
 department, emergency, 136-139, 207-211  
 deployment, s115-s116  
   capacity, 396-405  
 device  
   explosive, 252-257  
   extracorporeal assistance, 259-260  
 diagnosis, 157-164  
 dilemma, 418-421  
 disaster, 49-54, 67-73, 84-85, 95-103, 120-130, 165-173, 194-198, 269-273, 276-280, 282-290, 318-321, 360-368, 390-395, 406-413, 454-456, 462-465, 486-493, 517-521, 529-545  
   assessment, 84-85  
   chemical, 233-236  
   communication, 423-428  
   credentialing, 440-447  
   education, 95-103  
   health, 120-130  
   management, 3-7, 84-85  
   assistance team, 67-73  
   medicine, 120-130, 360-368, 440-447  
   natural, 313-317, 494-501  
   planning, 42-48, 194-198  
   preparedness, 42-48, 436-439  
   response, 282-290, 462-465  
   team, 462-465  
   training, 448-453  
   Versailles, 80-82  
   workplace, 165-173  
 disease, infectious, 145-148  
 dislocations, 22-25  
 disorder, post-traumatic stress, 541-545  
 displacement crisis, 377-383  
 distribution  
   secondary, 59-66  
   selective secondary, 59-66
- E**  
 early phase admission, 181-185  
 early terrorism, 186-192  
 earthquake, 15-21, 67-73, 541-545  
   Bam, 513-521  
 education, 35-41, 55-58, 120-130, 207-211  
 continuing, 448-453  
 disaster, 95-103  
 health, 467-470  
 effectiveness, evaluation and program, 396-405  
 elderly, 90-92  
 emergency  
   complex, 112-119, 351-359  
   department (ED), 136-139, 207-211  
   health, 9-14  
   management, 95-103  
   strategy, 42-48  
   medical services (EMS), 59-66, 120-130, 181-192, 224-232, 237-242, 258-260, 293-311, 467-470, 502-506  
   medical technicians, 502-506  
   medicine, 467-470  
   phase, 473-477  
   preparedness, 494-501  
   response, 80-82, 86-88, 90-92, 462-465  
   workers, 49-54  
 enforcement, law, 335-341  
 enumeration, 377-383  
 environment, 131-135  
 epidemic, 237-242  
 epidemiology, 360-368  
   cancer, 282-290  
 equipment, 297-303  
   personal protective, 293-296  
 evacuation, 90-92, 165-173, 246-250, 259-260, 494-501  
 hospital, 59-66  
 evacuee, 220-223  
 evaluation, 175-180, 390-395, 494-501  
   and program effectiveness, 396-405  
   field program, 396-405  
   program, 396-405  
 event, sporting, 304-311  
 exercise, 318-321  
 explosion, 84-85, 246-250  
 explosive device, 252-257  
 exposure, 140-143  
 extracorporeal assistance devices, 259-260  
 extremity injury, 106-108
- F**  
 facility, health, 263-266  
 factor  
   human, 165-173  
   organizational, 165-173  
 failure, lung, 259-260  
 fatigue, compassion, 458-461  
 field program evaluation, 396-405  
 financial impact, 145-148  
 financing, 436-439  
 Finland, 86-88  
 fire, 494-501  
 firefighters, 49-54  
 first aid, 513-516  
 fixation, 344-345  
 flood, 67-73, 90-92  
 focus group, 494-501  
 foreign casualty, 246-250  
 formulation, 462-465  
 fractures, 22-25  
 frail, 42-48  
 France, 84-85  
 fumes, 140-143  
 funding, 293-296

- G**  
 gas, chlorine, 136-139  
 gatherings, mass, 431-435  
 Gaza City, 106-108  
 Glasgow Coma Scale, 230-232  
 global, 467-470  
 group  
   focus, 494-501  
   management, 318-321
- H**  
 hazardous material, 136-139  
 head protection, 157-164  
 health, 131-135, 351-359,  
   384-389  
   disaster, 120-130  
   education, 467-470  
   emergency, 9-14  
   facility, 263-266  
   tracking efforts, 377-383  
   women's, 269-273  
   worker training, 396-405  
 high-rise building, 165-173  
 homeowner, 494-501  
 homes, nursing, 42-48  
 hospital, 84-85, 175-180,  
   214-218, 246-250, 259,  
   436-439, 522-526, 529-536  
   close-circle, 186-192  
   evacuation, 59-66  
   immediate circle, 186-192  
 hospitalization, 194-198  
 human  
   behavior, 165-173  
   factor, 165-173  
   immunodeficiency virus,  
     330-334  
   immunodeficiency  
     virus/acquired  
     immunodeficiency syn-  
     drome (HIV/AIDS), 26-34  
   resources, 351-359  
   subject, 486-493  
 humanitarian, 369-376,  
   384-395, 406-413, 418-421  
   action, 423-428  
   assistance, 3-7  
   health conference, 351-359  
   health information, 377-383  
   relief, 396-405  
   response, 414-417  
 hurricane, 67-73, 194-198,  
   494-501  
 Hurricane Ivan, 194-198  
 Hurricane Katrina, 259,  
   282-290, 440-447
- I**  
 illness, mass, 140-143  
 immediate circle hospital,  
   186-192  
 impact, 390-395  
 impact, financial, 145-148  
 incident  
   major, 304-311  
   mass-casualty, 59-66,  
     157-164, 175-192, 224-229,  
     522-526  
 India, 541-545
- indicator, 369-376  
   performance, 318-321  
 infection, 106-108  
   soft tissue, 106-108  
 infectious disease, 145-148  
 information, 406-413  
   humanitarian health, 377-383  
   open source, 276-280  
   system, 406-413  
 injured persons, 84-85  
 injury, 230-232, 507-512  
   bone, 22-25  
   burn, 246-250  
   extremity, 106-108  
   missile, 106-108  
   orthopedic, 22-25  
   pelvic, 22-25  
   traumatic brain, 157-164  
   undetected, 157-164  
 inspiratory impedance valve,  
   258  
 intelligence, 276-280  
 international, 467-470  
 intervention, 49-54  
 inventory, self-report, 454-456  
 Iran, 513-521  
 isolation, 263-266  
 Israel, 9-14
- J**  
 Japan, 431-435
- K**  
 Kansas, 199-204  
 Kashmir, 541-545
- L**  
 labeling system, 246-250  
 labor management, 140-143  
 landmine, 507-512  
 Latin America, 230-232  
 law enforcement, 335-341  
 leadership, 522-526  
 lessons, 15-21  
 lifesaver, combat, 335-341  
 locking plastic tie, 344-345  
 logistic regression, 448-453  
 loss, blood, 502-506  
 lost pregnancies, 26-34  
 Louisiana, 282-290  
 lung failure, 259-260
- M**  
 Madrid, 252-257  
 major incident, 304-311  
 maldistribution, patient, 224-229  
 malnutrition, 26-34  
 management, 80-82, 175-180,  
   220-223, 517-521, 529-536  
   disaster, 3-7, 84-85  
   emergency, 95-103  
   group, 318-321  
   labor, 140-143  
   medical, 318-321  
   risk, 529-536  
 mass gathering, 304-311,  
   431-435  
 mass illness, 140-143  
 mass media, 423-428  
 mass terrorism chemical  
   weapons attack, 293-296  
 mass terrorism, 293-296  
 mass-casualty incident (MCI),  
   59-66, 157-164, 175-192,  
   224-229, 522-526  
 mass-gathering medicine,  
   131-135  
 material, hazardous, 136-139  
 media, 95-103, 423-428  
 medical, 335-341  
   care, 431-435  
   management, 318-321  
   screening, 220-223  
 medication, psychiatric, 479-485  
 medicine  
   disaster, 120-130, 360-368,  
     440-447  
   emergency, 467-470  
   mass-gathering, 131-135  
   prehospital, 467-470  
 mental health  
   emergency preparedness,  
     199-204  
   health problem, 541-545  
   method, 390-395  
   mild casualty, 181-192  
   military trauma, 344-345  
   misconception, 95-103  
   missile injury, 106-108  
   Mississippi, 282-290  
   monitoring, 384-389  
   mortality, 26-34, 112-119  
   Mozambique, 26-34  
   multidisciplinary team, 462-465  
   myocardial infarction, 313-317
- N**  
 National Guard, 440-447  
 natural disaster, 313-317,  
   494-501  
 neutrality, 418-421  
 New York, 479-485  
 Nigeria, 75-78  
 non-emergent, 220-223  
 non-governmental  
   organization, 369-376,  
     418-421  
 nurse, 259  
 nursing homes, 42-48
- O**  
 objective, 390-395  
 open source information, 276-280  
 ordnance, unexploded, 507-512  
 organization,  
   non-governmental, 369-376,  
     418-421  
 organizational factor, 165-173  
 orthopedic injuries, 22-25  
 outreach, 49-54
- P**  
 Pakistan Earthquake, 458-461  
 Pakistan, 269-273  
 Palestine, 9-14  
 pandemic, 237-242  
 paramedic, 80-82, 502-506  
 pathogens, blood-borne,  
   330-334  
 patient  
   care, 9-14  
   maldistribution, 224-229  
   referral, 258-259  
   transportation, 84-85  
 pediatric, 67-73, 537-540  
   population, 537-540  
 pelvic injuries, 22-25  
 performance indicator, 318-321  
 personal protective equipment,  
   293-296  
   chemical (CPPE), 35-41  
   persons, injured, 84-85  
 pharmaceutical, 214-218  
 phase, emergency, 473-477  
 physician, 259  
 physiotherapy, 462-465  
   roles of, 462-465  
 planning, 537-540  
   disaster, 42-48, 194-198  
   strategic, 529-536  
 pneumothorax, 344-345  
 poison control, 55-58  
 police, 522-526  
 population, pediatric, 537-540  
 post-traumatic, 454-456  
   stress disorder, 541-545  
 predictor, 448-453  
 pregnancies, lost, 26-34  
 prehospital, 230-232, 304-311  
   care, 22-25, 344-345, 502-506  
   medicine, 467-470  
 preparedness, 42-48, 55-58,  
   175-180, 199-204, 214-218,  
   237-242, 259, 436-439,  
   529-536  
   disaster, 42-48, 436-439  
   emergency, 494-501  
   mental health emergency,  
     199-204  
 prescription rate, 479-485  
 priority, 384-389  
 problem, mental health, 541-545  
 procedure, 318-321  
 procedure, standards of, 175-180  
 program, 390-395  
   evaluation, 396-405  
 prophylaxis, 330-334  
 protection, 486-493  
   head, 157-164  
 providers, care, 458-461  
 pyridine, 140-143  
 psychiatric medication, 479-485  
 psychosocial, 131-135  
   support, 252-257  
 public safety workers, 49-54
- Q**  
 qualifications, criterion-  
   referenced, 360-368  
 qualitative, 494-501
- R**  
 radiological terrorism, 259  
 rate, prescription, 479-485  
 readiness, 494-501  
 reception center, 220-223  
 Red Crescent, Turkish, 269-273  
 referral, patient, 258-259  
 registry, 282-290  
 regression, logistic, 448-453

- relief, 384-389  
 humanitarian, 396-405  
 rescue teams, 84-85  
 rescue worker, 157-164  
 research, 131-135, 486-493  
 resources, human, 351-359  
 response, 293-296, 390-395, 473-477, 529-536  
 disaster, 282-290, 462-465  
 emergency, 80-82, 86-88, 90-92, 462-465  
 humanitarian, 414-417  
 resuscitation, 325-334  
 cardiopulmonary, 258, 330-334  
 riot, 522-526  
 risk management, 529-536  
 roadmap, 486-493  
 roles of physiotherapy, 462-465  
 Russia, 276-280
- S**  
 Samur, 252-257  
 school, 263-266  
 screening, 454-456  
 medical, 220-223  
 second phase admission, 181-185  
 secondary distribution, 59-66  
 secondary trauma, 458-461  
 security, 3-7, 522-526  
 selective secondary distribution, 59-66  
 self-report inventory, 454-456  
 services, emergency medical, 59-66, 120-130, 181-192, 224-232, 237-242, 258-260, 293-311, 502-506  
 severe acute respiratory syndrome, 258-259, 325-329  
 sheet, circumferential, 22-25  
 skill, 318-321  
 applied practice, 448-453  
 smallpox, 207-211
- society, conservative, 269-273  
 soft tissue infection, 106-108  
 South Asian Earthquake, 269-273  
 splinting, 22-25  
 sporting event, 304-311  
 standards of procedure, 175-180  
 START triage, 224-229  
 state level, 199-204  
 statistics, 377-383  
 storm, tropical, 67-73  
 strategic planning, 529-536  
 strategy, emergency management, 42-48  
 stress, 313-317, 454-456  
 traumatic, 458-461  
 subject, human, 486-493  
 Sudan, 112-119  
 sudden cardiac death, 313-317  
 suicide bombing, 181-192, 276-280  
 Summa 1-1-2, 252-257  
 support  
 psychosocial, 252-257  
 technical, 369-376  
 surge capacity, 55-58  
 surgery, corrective, 3-7  
 surveillance, 384-389  
 survey, 9-14, 414-417  
 Suwa Onbashira Festival, 431-435  
 syndrome, severe acute respiratory, 258-259, 325-329  
 system  
 information, 406-413  
 labeling, 246-250
- T**  
 tactical combat casualty care, 335-341
- team  
 disaster, 462-465  
 multidisciplinary, 462-465  
 disaster medical assistance, 67-73  
 rescue, 84-85  
 technical support, 369-376  
 technicians, emergency medical, 502-506  
 terrorism, 35-41, 59-66, 181-185, 276-280  
 chemical, 233-236  
 early, 186-192  
 mass, 293-296  
 radiological, 259  
 terrorist attack, 246-250, 252-257, 313-317, 479-485  
 Tete Province, 26-34  
 tools, decision support, 360-368  
 train bombing, 276-280  
 training, 9-14, 55-58, 120-130, 199-204, 293-303  
 courses, 95-103  
 disaster, 448-453  
 health worker, 396-405  
 transport, 259-260, 513-516  
 air, 246-250  
 transportation, 467-470  
 patient, 84-85  
 trauma, 75-78, 230-232  
 center, 224-229  
 military, 344-345  
 secondary, 458-461  
 vicarious, 458-461  
 traumatic brain injury, 157-164  
 traumatic deaths, 75-78  
 traumatic stress, 458-461  
 treatment, 517-521  
 triage, 67-73, 224-229, 233-236  
 START, 224-229  
 system, 252-257  
 tropical storm, 67-73  
 tsunami, 15-21
- tube, chest, 344-345  
 Turkish Red Crescent, 269-273
- U**  
 undetected injury, 157-164  
 unexploded ordnance, 507-512  
 unit, accident and emergency, 75-78
- V**  
 valve, inspiratory impedance, 258  
 Versailles disaster, 80-82  
 vicarious trauma, 458-461  
 virus, human  
 immunodeficiency, 330-334  
 volume, call, 55-58  
 volunteerism, convergent, 440-447  
 vulnerability, 42-48
- W**  
 weapons of mass destruction (WMD), 297-303  
 weapons, chemical, 35-41  
 welfare, 3-7  
 women's health, 269-273  
 workers  
 emergency, 49-54  
 public safety, 49-54  
 rescue, 157-164  
 workplace disaster, 165-173  
 World Bank, 263-266  
 World Trade Center, 157-173, 473-477, 486-493