

INDEX

A

- AAPA. *See* American Academy of Physician Assistants
- Abbreviations and acronyms, 531–547
- ABSITE. *See* American Board of Surgery In-Training Examination
- Academic leadership
 - annual planning cycles, 57–58
 - associate dean, graduate school, 61–62
 - education branch chiefs, 45–51, 59–60
 - graduate education managers, 60–61
 - PA consultants, 58–59
 - relationship of, 54–56
- ACC. *See* Army competitive category
- Accreditation Council for Graduate Medical Education, 64, 65, 86
- Accreditation Review Commission on Education for the Physician Assistant, 135
- ACEP. *See* American College of Emergency Physicians
- ACGME. *See* Accreditation Council for Graduate Medical Education
- ACR. *See* 2nd Armored Cavalry Regiment
- Acronyms, 531–547
- Active duty service obligation, 136, 159, 523–524
- Active Guard Reserve, 282
- ACU. *See* Army Combat Uniform
- Admin Portal, 179
- Administrative certification extension, 151–152
- ADSO. *See* Active duty service obligation
- ADTMC. *See* Algorithm-directed troop medical care
- Advanced Military Studies Program, 128
- Advanced Operations Course, 118, 120
- Advanced resuscitative care, 441–442
- Advanced resuscitative care teams, 442–443
- Advanced Trauma Life Support, 148
- Advanced Virtual Support for Operational Forces, 468–469
- ADVISOR. *See* Advanced Virtual Support for Operational Forces
- Aeromedical physician assistants
 - aviation accident classification, 273, 274
 - aviation medicine program, 267, 271–272
 - aviation medicine team structure, 267–268
 - aviation medicine team timeline, 273
 - duties of, 267
 - lessons learned, 273–274
 - National Guard positions, 283–284
 - requirements for, 248

- tips for success, 273–274
- training, 269–271
- Afghanistan conflict, 24–25, 229, 231, 232, 427
- Africa Command, 317, 466, 470
- AFSCP. *See* Army Flight Surgeon Course-Primary
- AGR. *See* Active Guard Reserve
- Ahern, Captain Brian, 94
- AHLTA. *See* Armed Forces Health Longitudinal Technology Application
- Aid bag packing list, 219–221, 224–226
- Aid stations
 - load plans, 221–223
 - operation, 185–186
- AIM.2. *See* Assignment Interactive Module
- Air ambulance, 311
- Air Force Medical Services Health Manpower Utilization Study Committee, 9
- Air operations officers, 121
- Air War College, 73
- Airborne and Ranger Training Brigade
 - lessons learned, 313–314
 - qualifications, 313
 - Ranger school, 309
 - Reconnaissance and Surveillance Leaders Course, 309–310
 - roles and responsibilities, 312–313
 - supervision, 310–311
 - training opportunities, 313
 - unit structure, 311–312
- Aircrew Training Program, 272
- Alcohol Substance Abuse Program
 - budget assistance, 420
 - drug testing, 418–420
 - employee assistance, 420–421
 - mission, 417
 - organizational chart, 419
 - prevention services, 420
 - vision of, 416–417
- Alderson Broaddus College, 6
- Algorithm-directed troop medical care, 191
- ALSE. *See* Aviation Life Support Equipment
- AMA. *See* American Medical Association
- AMEDD. *See* Army Medical Department
- American Academy of Physician Assistants
 - continuing medical education, 148
 - establishment of, 6
 - fellowship, 79
 - licensure, 136
 - website, 136
- American Board of Surgery In-Training Examination, 110
- American College of Emergency Physicians, 96
- American Medical Association, 7

- AMP. *See* Aviation medicine program
- AMSC. *See* Army Medical Specialist Corps
- AMT. *See* Aviation medicine team
- AOR. *See* Area of responsibility
- APA. *See* Aeromedical physician assistants
- APMC. *See* Army Professional Management Command
- AR-MEDCOM. *See* Army Reserve Medical Command
- ARC. *See* Advanced resuscitative care
- Area of responsibility, 324
- Armed Forces Health Longitudinal Technology Application, 178, 470
- Armed Services Blood Program, 432
- ARMS. *See* Aviation Resource Management Survey
- Army Career Tracker, 158
- Army Civilian Corps Creed, 509–510
- Army Combat Uniform, 387
- Army competitive category, 157
- Army Congressional Fellowship Program, 390
- Army Flight Surgeon Course, 321
- Army Flight Surgeon Course–Primary, 268–269
- Army Force Management School, 73
- Army Forces Command, 83, 84, 202
- Army Medical Department
 - Board Internship in Test and Evaluation, 78
 - commissioning PAs in the 1990s, 14–21
 - deployment of PAs in the 1980s, 11–15
 - executive skills course, 302
 - intermediate level education, 119–120
 - Office of Quality Management, 144
 - Professional Education and Training Department, 45–46
 - Professional Management Command, 133–134
- Army Medical Home Model, 303
- Army Medical Specialist Corps. *See* US Army Medical Specialist Corps
- Army National Guard
 - Active Guard Reserve, 282
 - basic duty types, 282
 - disability process, 524
 - duty locations, 285
 - incapacitation of reserve component soldiers, 207
 - line of duty, 206–207
 - Security Force Assistance Brigades, 227–229
 - soldier tracking, 204–206
 - traditional guard, 282
 - unit medical readiness, 204–206
 - unit structure, 281
- Army National Guard physician assistants
 - basic duty types, 282
 - career opportunities, 282–285
 - credentialing, 142–143
 - duty locations, 285

- lessons learned, 285–286
- tips for success, 285–286
- Army physician assistants. *See* Physician assistants
- Army Professional Management Command, 133–134
- Army Reserve
 - disability process, 524
 - incapacitation of reserve component soldiers, 207
 - line of duty, 206–207
 - physician assistants, 133–134, 143–144
 - soldier tracking, 204–206
 - unit medical readiness, 204–206
- Army Reserve Command, 134
- Army Reserve Medical Command, 133–134
- Army senior leaders, 379
- Army Training Requirements and Resources System
 - Common Core distance learning, 125
 - Supervisor Development Course, 301
 - website, 76
- Army War College, 71–73
- ARNG. *See* Army National Guard
- ARTB. *See* Airborne and Ranger Training Brigade
- ASAP. *See* Alcohol Substance Abuse Program
- ASBP. *See* Armed Services Blood Program
- ASLs. *See* Army senior leaders
- Assignment Interactive Module, 163, 165–165
- Associate deans, graduate school, 61–62
- ATAAPS. *See* Automated Time and Attendance Production System
- ATP. *See* Aircrew Training Program
- ATTRS. *See* Army Training Requirements and Resources System
- Auchincloss, Major P. Jason E.E., 36, 498
- Audits, continuing medical education, 152
- Automated Time and Attendance Production System, 415
- Aviation accident classification, 273, 274
- Aviation Life Support Equipment, 272
- Aviation medicine program, 267, 271–272
- Aviation medicine team
 - structure, 267–268, 269
 - timeline, 273, 275–277
- Aviation Resource Management Survey, 273
- Aviation Safety Program, 272
- Awards, intermediate level education, 126

B

- Balsler, Colonel John E., v, 26, 28
- BAS. *See* Battalion aid stations
- Basic Endovascular Skills for Trauma, 440
- Basic Healthcare Administrator Course, 301
- Basic Life Support, 148
- Basic Officer Leader Course, 158, 289

- Battalion aid stations
 - battalion physician assistant responsibilities, 185–186
 - load plans, 221–223
- Battalion physician assistants
 - administrative duties, 180–185
 - aid bag packing list, 224–226
 - aid station load plans, 221–223
 - clinical operations, 192–193
 - combat lifesaver training, 203
 - combat medic training, 200–202
 - daily responsibilities, 204
 - deployment, 180–183
 - duties and responsibilities, 175–176, 177
 - enlisted separation for certain physical or mental conditions, 185
 - function of, 173
 - high-risk tracking, 183–185
 - incapacitation of reserve component soldiers, 207
 - integrated disability evaluation system, 183
 - lessons learned, 209–210
 - line of duty, 206–207
 - logistical operations, 193–200
 - mass casualty operations, 186–190
 - medical equipment set information, 218–220
 - military occupational specialty administrative retention review, 183
 - modified table of organization and equipment assigned personnel, 195–196, 202, 218–219
 - narcotics management, 197–199
 - National Guard positions, 204–207, 283
 - non-deployable tracking, 182, 183–184
 - operating aid stations, 185–186
 - packing lists, 197, 224–226
 - Professional Filler System, 202
 - professionalism, 176
 - property accountability, 193–195
 - requirements for, 174
 - reserve component, 204–207
 - sick call operations, 192, 204
 - skills and attributes, 174–175
 - soldier tracking, 183–185
 - stewardship, 207–208
 - systems access requirements, 178–180
 - training medics during sick call, 192
 - Unit Medical Readiness, 180
 - weekly responsibilities, 204
- Battlefield circulation duties, 376
- Baylor University, 97
- BCT. *See* Brigade combat teams
- BDE PA. *See* Brigade senior physician assistant
- BDE SURG. *See* Brigade surgeon

- Bentley, Lauren, 88
- BEST. *See* Basic Endovascular Skills for Trauma
- Black, Major Joelle I., 373
- Blackboard Learning Management System, 125
- Bleeding control kit, 23
- Blood banks, 430–431
- Blood transfusions, 434–434
- Blood type test kits, 432
- BN PA. *See* Battalion physician assistants
- Board Internship in Test and Evaluation, 78
- Bocadillos, 128–129
- Bocanegra, Major Stephanie M., 373
- BOLC. *See* Basic Officer Leader Course
- Brigade Combat Team Trauma Training
 - organization structure, 291
 - overview, 290–291
 - physician assistant role, 291
 - prerequisites, 291
 - program resources, 292
 - roles and responsibilities, 291
 - skills and attributes, 291–292
- Brigade combat teams, 227
- Brigade physician assistants, 283
- Brigade senior physician assistant
 - brigade surgeon section, 340–343
 - continuous/ongoing responsibilities, 346
 - daily responsibilities, 344–345
 - job duties and responsibilities, 341–343
 - lessons learned, 346–347
 - medical treatment squad, 341–342
 - monthly responsibilities, 345–346
 - requirements, 343
 - role of, 339
 - skills and attributes, 343–344
 - supervision, 340
 - sustain operations, 340–341
 - tips for success, 346–347
 - weekly/biweekly responsibilities, 345
- Brigade surgeon, 340–343
- Brigade Surgeon Course, 321
- Brooke Army Medical Center, 96, 108, 110
- Burnham, Major Russ, 230

C

- Cabal, Captain Christine, v
- CAC. *See* Common access card
- CACO. *See* Congressional affairs contact officer
- CAD. *See* Course administrative data
- CAF. *See* Competency assessment files

- Captains Career Course
 - active duty service obligation, 159
 - field craft physician assistants, 289
 - requesting enrollment, 158
- Care under fire, 429
- Career management
 - assignment considerations terms, 170
 - Assignment Interactive Module Career Management Platform, 165–165
 - assignment opportunities, 164
 - career maps, 156, 162–163
 - charting the path, 155–158
 - civilian education, 159
 - creating career plans, 162–164
 - curriculum vitae, 161
 - family role, 164
 - 5-year plan, 156–157
 - institutional training, 158–159
 - Integrated Personnel and Pay System–Army, 166
 - leader development, 158–160
 - lessons learned, 167
 - mentor meetings, 160–162
 - officer evaluation reports, 161–162
 - officer record briefs, 160–161
 - operational assignments, 159–160
 - position opportunities, 164
 - professional military education, 158–159
 - promotions and boards, 163–164
 - self-development, 160
 - tips for success, 167
- Carius, Major Brandon, 479
- Carney, Lieutenant Colonel Avery, iv, 247–248
- Case-control studies, 477
- Case reports, 479
- Case series, 478
- CASEVAC. *See* Casualty evacuation
- Casualty evacuation, 429–430
- CAT-C. *See* Combat Advisor Training Course
- CCC. *See* Captains Career Course
- CCFPs. *See* Critical care flight paramedics
- CCIRs. *See* Commander’s critical information requirements
- CDC. *See* Centers for Disease Control and Prevention
- Center for Global Health Engagement, 502
- Center for Initial Military Training
 - duties and responsibilities, 355, 357–358
 - Holistic Health and Fitness, 360–361
 - length of assignment, 354
 - lessons learned, 361–362
 - Research and Analysis Directorate, 354
 - skills and attributes, 358–359

- Staff Assistance Visit program, 355
- surgeon's role, 353–355, 357–358
- tips for success, 361–362
- training map, 356
- training requirements, 358–359
- training structure, 353
- Centers for Disease Control and Prevention, 28
- Central Command, 466, 470
- Certificate in Overseas Contingency Operations–Planning, 120
- Certification. *See also* Credentialing
 - administrative certification extension, 151–152
 - combat lifesaver training, 203
 - Council of Junior Physician Assistants, 39
 - credentialing requirements, 135
 - disciplinary proceedings and, 152
 - emergency medicine physician assistant, 99
 - lost certification, 151, 152
 - maintenance of, 147, 150–152
 - new certification holders, 150
 - Physician Assistant National Certifying Exam, 135, 136, 148, 150–151, 343
 - Physician Assistant National Recertifying Exam, 135–136, 147, 343
 - ten-year certification cycle, 151
 - Theater Special Operations Command, 335
 - US Army Africa, 322
- CGHE. *See* Center for Global Health Engagement
- CGSOC. *See* Command and General Staff Officer Course
- Cheek, Captain Samuel, 271
- Chief of legislative liaison, 379
- Chief of staff, 367, 368
- CIMT. *See* Center for Initial Military Training
- Cisco Jabber, 469
- CITI. *See* Collaborative Institutional Training Initiative
- Civil support team physician assistants, 283
- Civilian Corps Creed, 509–510
- Civilian education, 159
- Civilian Education System, 514
- Civilian Human Resources Training Application, 514
- Civilian physician assistants
 - continuing to serve, 517
 - duties and responsibilities, 511–512
 - education and training, 513–515
 - lessons learned, 517–519
 - mission of, 509–511
 - performance management, 515–517
 - skills and attributes, 513
 - supervision of, 511
 - tips for success, 519–520
- CJCS. *See* Joint Chiefs of Staff
- CJPA. *See* Council of Junior Physician Assistants

- Clinical operations, 192–193, 339, 371–372
- Clinical Practice Guidelines, 428, 444
- Clinical privileging
 - advanced privileges, 141–142
 - basic core privileges, 139–142
 - definition, 134
 - initial application, 136–137
 - modification at request of provider, 139
 - periodic reappraisal and renewal, 137–138
 - process, 136–139
 - renewal following permanent change of station or transfer, 138
 - scope of practice, 139–142
 - for temporary change of station or temporary duty, 138–139
- CLINOPS. *See* Clinical operations
- CLL. *See* Chief of legislative liaison
- CLS program. *See* Combat lifesaver training
- CME. *See* Continuing medical education
- Cochrane Reviews, 476
- Cohort studies, 477
- Cole, Colonel Renee, 474
- Collaborative Institutional Training Initiative, 483
- Combat Advisor Training Course, 232
- Combat Casualty Care Course, 293–294
- Combat lifesaver training, 203
- Combat medic specialists, 200
- Combat medic training, 200–202, 288–290
- Combat Outpost Keating, 24–25
- Combat Paramedic Branch
 - organization structure, 294–295
 - physician assistant role, 294–295
 - prerequisites, 296
 - roles and responsibilities, 295–296
 - skills and attributes, 296–297
- Combat support hospitals
 - emergency medicine physician assistants, 100–101
 - orthopedic physician assistants, 87–88
- Comfortless*, 17–18
- Command and General Staff Officer Course, 117–119, 122–128
- Command selection list, 159–160, 250–252
- Command sergeant major, 256, 258
- Commander Portal, 179, 205
- Commanders
 - by-name release, 252
 - command selection list board process, 250–252
 - duration of command, 258–259
 - duties of, 255–258
 - legal responsibilities, 258
 - non-CSL commands, 252–254
 - Pre-Command Course, 254

- preparation assessment and training, 254
- preparing for command, 254
- requirements for, 249–250
- role of, 243–249, 259–264
- senior nominative commands, 253
- slate release, 252
- Commander's critical information requirements, 255
- Committee on Tactical Combat Casualty Care, 22–23, 428
- Common access card, 135, 166, 466
- Common Core
 - curriculum, 118, 120
 - distance learning, 125
 - satellite course administration, 122–123
 - satellite course training and coursework, 124
 - Total Army School System, 125–126
- Compassionate reassignment, 170
- Competency assessment files, 200
- Comprehensive Health Manpower Training Act, 7
- Congressional affairs contact officer, 380, 390–392
- Congressional legislative liaisons
 - Army Congressional Fellowship Program, 390
 - Army medicine within the legislative community, 380–381
 - as a clinician, 386–387
 - daily operations, 387–389
 - lessons learned, 393–394
 - Medical Command congressional affairs contact officer, 390–392
 - medical recruiting liaison, 389–390
 - Office of the Chief, Legislative Liaison, organization chart, 381, 384–385
 - skills and attributes, 392–393
 - staff structure, 379–380
 - structure of the Headquarters, Department of the Army, 381–383
 - tips for success, 394–395
 - unit structure, 381–385
- Consecutive Overseas Tours, 170
- Continuing medical education
 - administrative certification extension, 151–152
 - audits, 152
 - categories of, 148–150
 - certificate program, 148
 - disciplinary proceedings and, 152
 - logging credit, 150
 - lost certification, 151, 152
 - maintaining certification, 147
 - new certification holders, 150
 - performance improvement, 149
 - self-assessment, 149–150
 - ten-year certification cycle, 151
- Controlled substances, 197–199

- COP. *See* Combat Outpost Keating
- Cordova, Major Christopher B., 25–26, 375, 431
- Coronavirus disease, Army PA support in New York City, 28–30
- Corps Chiefs Office Fellowship, 80
- CoS. *See* Chief of staff
- CoTCCC. *See* Committee on Tactical Combat Casualty Care
- COTs. *See* Consecutive Overseas Tours
- Council of Junior Physician Assistants
 - activities of, 37
 - background of, 36
 - committees, 37
 - opportunities and experiences for, 39
 - origination of, 35
 - personnel selection, 36–37
 - recommended certifications, 39
 - roles and responsibilities, 38
 - skills and attributes, 38–39
 - tips for success, 39–40
 - training, 39
- Course administrative data, 70
- COVID-19, Army PA support in New York City, 28–30
- C2P2. *See* Credentials Certification and Privileging Preparation
- C2P2 Board. *See* Credentials Certification and Privileging Preparation Board
- CPGs. *See* Clinical Practice Guidelines
- Credentialing. *See also* Certification
 - certification requirements, 135
 - clinical privileging process, 136–139
 - definition, 134
 - education requirements, 135
 - forms, 144
 - licensure, 136
 - National Practitioner Data Bank, 136
 - recertification, 135–136
 - for temporary change of station or temporary duty, 138–139
- Credentials Certification and Privileging Preparation Board, 142
- Critical care
 - conventional forces physician assistant, 111–112
 - Special Operations Forces physician assistant, 111
- Critical care flight paramedics, 269, 272
- Critical care transport, 101–102
- Cross-sectional studies, 478
- CSL. *See* Command selection list
- CSM. *See* Command sergeant major
- Curriculum vitae, 161, 483
- Curtis, Captain Ryan, 95
- Cushing, Major Robin, 488
- Customer Assistance Module, 194

D

- D-RAS. *See* Disability Evaluation System rating activity site
- Damage control resuscitation teams, 101–102
- Darnall Army Community Hospital, 96
- DCAM. *See* Defense Medical Logistics Standard Support Customer Assistance Module
- DCCS. *See* Deputy commander of clinical services
- DCG (M). *See* Deputy commanding general for maneuver
- DCG (S). *See* Deputy commanding general for support
- DCMT. *See* Department of Combat Medic Training
- Death. *See* Preventable death
- Defense Audit Task Force on Non-Physician Health Care Providers, 16
- Defense Health Agency, 202, 288, 301
- Defense Medical Logistics Standard Support Customer Assistance Module, 194–195
- Defense Medical Readiness Training Institute
 - Combat Casualty Care Course, 293–294
 - website, 76
- Defense Performance Management and Appraisal Program, 416, 515, 516–517
- Defense Planners Course, 73
- Defense Security Cooperation Agency, 502
- Defense Security Cooperation University, 502, 503
- Defense Strategy Course, 71–73
- Defense Support to Civil Authorities, 121
- Defense Switched Network, 469
- Defense trauma enterprise, 406
- Department of Combat Medic Training
 - duties and responsibilities of the field craft physician assistant, 289–290
 - duties and responsibilities of the field training exercise officer in charge, 290
 - organization structure, 288–289
 - physician assistant role, 288–289
 - skills and attributes, 290
- Department of Defense, 135, 453, 455, 504
- Department of Defense Instruction, 493
- Department of Defense Performance Management and Appraisal Program, 416, 515, 516–517
- Department of Operational Medicine, 287
- Department of Veterans Affairs, 453, 455, 458–459, 523
- Deployment, 180–183, 199–200, 375–377
- Deputy command surgeon, 333
- Deputy commander of clinical services, 137, 302
- Deputy commanding general for maneuver, 367, 368
- Deputy commanding general for support, 367, 368
- Deputy state surgeons, 284
- Detro, Colonel John F., v, 23, 243, 262–263
- DHA. *See* Defense Health Agency
- Digital health care. *See* Virtual health
- DiLorenzo Troop Medical Clinic, 386
- “DIME,” 188

- Disability Evaluation System
 - function of, 453
 - independent medical opinion process, 523–526
 - Integrated Disability Evaluation System, 183, 453–462
 - Legacy Disability Evaluation System, 453–454, 461–462
 - physician assistant responsibilities, 183
 - rating activity site, 458–459
- Disaster response teams, 101–102
- Disciplinary proceedings, 152
- Distance learning, 125
- DIV PA. *See* Division physician assistant
- DIV SURG. *See* Division surgeon
- Division command sergeant major, 367–368
- Division physician assistant
 - battlefield circulation duties, 376
 - clinical operations, 371–372
 - deployment duties, 375–377
 - division command structure, 367–368
 - division surgeon section, 368–370
 - duties and responsibilities, 371–374
 - garrison duties, 374–375
 - lessons learned, 377
 - military treatment facility liaison, 372
 - personnel recovery coordination cell medical advisor, 377
 - professional development, 372–374
 - requirements, 370–371
 - supervision, 370
 - tips for success, 377
- Division surgeon, 368–370, 374–376
- DMLSS. *See* Defense Medical Logistics Standard Support Customer Assistance Module
- DMRTI. *See* Defense Medical Readiness Training Institute
- Doctor of Science in Physician Assistant Studies
 - annual planning cycle, 58
 - assistant program directors, 64–65
 - Doctorate of Medical Science Program, 78–79, 97, 482–483
 - duty descriptions, 62–66
 - emergency medicine program, 24, 77
 - faculty organization, 56
 - general surgery program, 77–78, 109–110
 - orthopedics program, 76–77
 - program chairperson responsibilities, 63
 - program directors, 64
 - program infrastructure, 56
 - program research directors, 65–66
 - specialized interservice physician assistant program instructors, 66
- Doctorate programs, 482–483
- DOD. *See* Department of Defense

DODI. *See* Department of Defense Instruction
Donohue, Major Sean, 388, 394
Donovan, Chief Warrant Officer 3 William, 19
DoOM. *See* Department of Operational Medicine
DPMAP. *See* Defense Performance Management and Appraisal Program
Drennon, Colonel Scott, v
Drug testing, 418–420
DScPAS. *See* Doctor of Science in Physician Assistant Studies
DSCU. *See* Defense Security Cooperation University
DSN. *See* Defense Switched Network
DSSs. *See* Deputy state surgeons
DTMC. *See* DiLorenzo Troop Medical Clinic
Dugai, Lieutenant Colonel Jodi, v
Duke University, 5–6
Duran-Stanton, Lieutenant Colonel Amelia, 36, 415, 418, 481

E

EAP. *See* Employee Assistance Program
EBC. *See* Education branch chief
Ecologic studies, 478
Education branch chief
 challenges of, 51
 duties and responsibilities, 50–51, 59–60
 organizational functions, 45–46
 program management, 46–49
 skills and attributes, 50
 unit structure, 46
Education programs. *See also* Post-professional short course program; Training requirements
 academic leadership, 54–66
 civilian education, 159
 corps-specific opportunities, 67–70
 credentialing requirements, 135
 Defense Strategy Course, 71–73
 DScPAS program annual planning cycle, 58
 education branch chief, 45–52
 federal program infrastructure, 56
 intermediate level education, 117–129
 orthopedics, 85–86
 post-professional short course program annual planning cycle, 57
 postgraduate program infrastructure, 55
 professional military education, 73, 158–159
 program descriptions, 76–81
 roles and responsibilities of academic leaders, 54–66
 support structure, 53–54
EFMP. *See* Exceptional Family Member Program
EHRs. *See* Electronic health records
Electronic health records, 178
Electronic Medical Management Processing System, 207

- Elsevier, 475
- Emergency departments, 100–101
- Emergency Medical Technician–Basic training, 288
- Emergency medical technicians, 200
- Emergency medicine physician assistants
 - certifications, 99
 - in combat support hospitals, 100–101
 - in critical care transport, 101–102
 - in damage control resuscitation team, 101–102
 - Doctor of Science program, 77
 - duty descriptions, 100–104
 - duty locations, 104
 - in emergency department, 100–101
 - Emergency Medicine PA Residency Program, 24, 93
 - in forward deployed surgical/resuscitative element, 101–102
 - lessons learned, 104–105
 - mission, 93–95
 - National Registry for Emergency Medicine Technicians Fellowship, 80
 - program chair, 103–104
 - requirements for, 104
 - residency program, 95–99
 - skills and attributes, 104
 - tips for success, 105
 - ultrasound fellowship, 99–100, 102–103
 - in US disaster response team, 101–102
 - in the White House, 101–102
- eMMPS. *See* Electronic Medical Management Processing System
- EMPA. *See* Emergency medicine physician assistants
- Employee Assistance Program, 420–421
- EMT. *See* Emergency medical technicians
- EMT-B training. *See* Emergency Medical Technician–Basic training
- Enlisted separation, 185
- ER-REBOA, 436, 439–440
- European Command, 466, 470
- Evacuation
 - mass casualty operations, 188
 - tactical evacuation care, 429–430
 - US Army Africa evacuation distances, 323
- Exceptional Family Member Program, 170
- Executive fellow, 80
- Executive officer, 258
- Executive skills course, 302
- Expeditionary resuscitative surgical teams, 87–88
- Expert opinions, 480
- Externs, 4

F

- FEBS. *See* Flight evaluation boards
- Federal education programs

- academic infrastructure, 56
- types of programs, 47–48, 67
- Federal Employees Retirement System, 517
- Fellowships
 - American Academy of Physician Assistants, 79
 - Corps Chiefs Office Fellowship, 80
 - National Commission on Certification of Physician Assistants, 79
 - National Registry for Emergency Medicine Technicians Fellowship, 80
 - Point-of-Care Ultrasound Fellowship, 81
 - ultrasound fellowship, 99–100, 101–102
- Ferrell, Derek, 418
- FERS. *See* Federal Employees Retirement System
- Field care
 - prolonged, 443–446
 - tactical, 429
- Field craft physician assistants, 289–290
- Field training exercise, 288, 290
- Field training exercise officer in charge, 290
- 5-year plan, 156–157
- Flight evaluation boards, 272–273
- Flores, Andrew, 512
- FMS. *See* Force Management System
- Force Management System, 196
- Forces Command, 83, 84, 202
- Foreign language programs, 121
- FORSCOM. *See* US Army Forces Command
- Fort Belvoir Community Hospital, 386
- Fort McNair Army Health Clinic, 386
- Fort Meade Army Medical Activity, 386
- Forward resuscitative care, 406
- Forward surgical teams, 101–102
- Freel, Lieutenant Colonel David, 108
- Fresh whole blood
 - blood banks, 430–431
 - clinical indication for transfusion, 434–434
 - importance of training, 433–434
 - tips for success, 435
 - transfusion equipment, 432–433
 - transfusion implementation, 432
 - transfusion training risks and mitigation, 434
- FTX. *See* Field training exercise

G

- Garrison duties, 374–375
- Gates, Robert, 443
- GEM. *See* Graduate education managers
- General Officer Steering Committee, 253
- General surgery physician assistant
 - certifications, 110–111

- conventional forces, 111–112
- critical care, 111–112
- Doctor of Science program, 77–78
- duty descriptions, 111–112
- duty locations, 112–113
- history, 107–108
- lessons learned, 113–114
- at military treatment facility, 112
- mission, 107
- positions, 112–113
- practice, 110–111
- requirements for, 113
- skills and attributes, 113
- Special Operations Forces, 111
- tips for success, 114–115
- training, 109–110
- trauma, 112
- GHE. *See* Global health engagement
- Giorio, Lieutenant Colonel Maureen, 389
- Gliedman, Dr Marvin, 6–7
- Global health engagement
 - background, 493–495
 - evaluation, 504
 - 5-year plan, 496–497
 - implementation considerations, 495
 - integration framework, 406, 407
 - lessons learned, 504–505
 - roles and duties, 495–501
 - security cooperation, 494, 503
 - skills and attributes, 501
 - tips for success, 504–505
 - training, 501–504
- Global Health Specialist Program, 502
- Global medical integration, 401–402
- Global Telecommunications Portal, 466
- Global Video Services, 469
- GME. *See* Graduate medical education
- Gonzalez, Major Charisse, 26
- GOOSC. *See* General Officer Steering Committee
- Graduate education managers, 60–61
- Graduate medical education, residency program, 86
- Graduate programs
 - associate deans, 61–62
 - Doctor of Science in Physician Assistant Studies–Emergency Medicine, 24, 62–66
 - Master of Science in Physician Assistant Studies, 66
- Grimes, Captain Sean, 24, 25
- Gross, Colonel Pauline, 12–14
- Gruppo, Major Leonard, 24
- GSPA. *See* General surgery physician assistant

Guidelines for Medical Personnel Clinical Practice Guideline, 428
Gulf War, 16–19

H

Haigler, Chief Warrant Officer 2 Thomas F., 18
Halstead, Brigadier General Becky, 255–259
Hamilton, Colonel David, 28, 245–246, 529–530
Harper, Greg, 388
Headquarters, Installation Management Command
 function of, 416
 knowledge, skills, and attributes, 414–415
 length of tour, 416
 lessons learned, 423–424
 prevention services branch, 418–421
 ready and resilient integrators, 422
 risk reduction program, 421
 roles and duties, 414
 sexual harassment/assault response programs, 422–423
 staff, 416, 418
 suicide prevention, 421–422
 supervision, 413
 tips for success, 424
 training requirements, 415–416, 417
Headquarters and headquarters battalion, 317–318
Headquarters and Headquarters Company, 312
Health administration, master's degree program, 80–81
Health care credentialing. *See* Credentialing
Health Experts OnLine Portal, 465–469
Health Insurance Portability and Accountability Act, 178, 206, 300
Healthcare Effectiveness Data and Information Set, 303
Healthcare Portal, 179
Heath, Colonel Robert, 253
HEDIS. *See* Healthcare Effectiveness Data and Information Set
HELP. *See* Health Experts OnLine Portal
Hemorrhage control, 429, 430, 435–441
Hemorrhage control kit, 23
H2F. *See* Holistic Health and Fitness
HG IMCOM. *See* Headquarters, Installation Management Command
HHBn. *See* Headquarters and headquarters battalion
HHC. *See* Headquarters and Headquarters Company
Hicks, First Lieutenant Danielle, 210
High-reliability organization principles, 511
High-risk tracking, 183–185
High School Stabilization, 170
HIPAA. *See* Health Insurance Portability and Accountability Act
Historians, 121
HLD. *See* House Liaison Division
Hohman, Don, 19
Holistic Health and Fitness, 360–361

Holland, Major Seth, 474
 Horoho, Lieutenant General Patricia, 381
 Host Nation medical teams, 325
 House Liaison Division, 381, 386
 Howe, Colonel Robert, II, 246
 Howell, First Lieutenant John D., 270
 Howes, Sergeant First Class Robert, 20–21
 HRC. *See* Human Resources Command
 HRO principles. *See* High-reliability organization principles
 HSS. *See* High School Stabilization
 Hudson, Dr Charles L., 4
 Hughes, Lieutenant Colonel Carl W., 435–436
 Human performance coordinator, 333
 Human Resources Command, 156, 251

I

ICTB. *See* Interfacility credentials transfer brief
 ICTLs. *See* Individual critical task lists
 IDES. *See* Integrated Disability Evaluation System
 IDP. *See* Individual development plan
 IET. *See* Initial entry training
 IFAK. *See* Individual First Aid Kit
 ILE. *See* Intermediate level education
 IMCOM. *See* Installation Management Command
 In-Place Consecutive Overseas Tours, 170
 Incapacitation of soldiers, 207
 Independent medical opinion process
 independent medical opinion letters, 524–526
 preparation for service members, 523–524
 Individual critical task lists, 344
 Individual development plan, 515–516
 Individual First Aid Kit, 23
 Initial entry training, 289
 Initial Military Training
 duties and responsibilities, 355, 357–358
 Holistic Health and Fitness, 360–361
 length of assignment, 354
 lessons learned, 361–362
 Research and Analysis Directorate, 354
 skills and attributes, 358–359
 Staff Assistance Visit program, 355
 surgeon's role, 353–354
 tips for success, 361–362
 training map, 356
 training requirements, 358–359
 training structure, 353
 Installation Management Command
 function of, 416
 knowledge, skills, and attributes, 414–415

- length of tour, 416
- lessons learned, 423–424
- prevention services branch, 418–421
- ready and resilient integrators, 422
- risk reduction program, 421
- roles and duties, 414
- sexual harassment/assault response programs, 422–423
- staff, 416, 418
- suicide prevention, 421–422
- supervision, 413
- tips for success, 424
- training requirements, 415–416, 417
- Institutional review board, 84, 86, 483–485
- Institutional training, 158–159
- Integrated Disability Evaluation System
 - chapter separations, 462
 - function of, 453–454
 - medical care during, 461
 - Medical Evaluation Board phase, 456–457
 - Physical Evaluation Board phase, 458
 - physician assistant responsibilities, 183, 459–461
 - process, 454–459
 - reintegration phase, 459
 - transition phase, 459
 - treatment phase, 455–456
- Integrated Personnel and Pay System–Army, 166
- interactive Personnel Electronic Records Management System, 251
- Interceptor teams, 236
- Interfacility credentials transfer brief
 - definition, 135
 - for temporary change of station or temporary duty, 138–139
- Intermediate level education
 - Army Medical Department, 119–120
 - awards, 126
 - Common Core distance learning, 125
 - Common Core satellite campuses, 122–124
 - distance learning, 125
 - lessons learned, 129
 - overview, 117
 - resident information, 121–122
 - resident staff college, 118
 - roles and duties, 119
 - satellite campuses, 122–124
 - skills and attributes, 119–120
 - supervision, 119
 - tips for success, 129
 - training and coursework, 120–121
 - website, 121
 - Western Hemisphere Institute for Security Cooperation, 126–129

International exchange programs, 121
 Interns, 4
 Interservice Physician Assistant Program
 certification requirements, 135
 development of, 19–20
 specialized instructors, 66
 IPAP. *See* Interservice Physician Assistant Program
 IPCOTs. *See* In-Place Consecutive Overseas Tours
 iPERMS. *See* interactive Personnel Electronic Records Management System
 IPPS-A. *See* Integrated Personnel and Pay System–Army
 Iraq conflict, 21, 23–24, 229, 427
 IRB. *See* Institutional review board

J

Jackson, Colonel Amy L., 27, 29, 260–262
 Jansky, Sherrie, 88
 JBSA-FSH. *See* Joint Base San Antonio–Fort Sam Houston
 JCCQAS. *See* Joint Centralized Credentials Quality Assurance System
 JCIDS. *See* Joint Capabilities Integration and Development System
 JIATF-S. *See* Joint Inter-Agency Task Force–South
 JMAR. *See* Joint Medical Asset Repository
 Johnson, Dr Amos, 5
 Joint Base San Antonio–Fort Sam Houston, 287
 Joint Capabilities Integration and Development System, 405–407
 Joint Centralized Credentials Quality Assurance System, 135, 136–139
 Joint Chiefs of Staff, 398–400
 Joint Global Health Engagement Integration Framework, 406, 407
 Joint Humanitarian Operations Course, 321
 Joint Inter-Agency Task Force–South, 237, 238
 Joint Medical Asset Repository, 195
 Joint Operation Planning and Execution System, 121, 190
 Joint Requirements Oversight Council, 405
 Joint Staff action process, 398, 404–405
 Joint Staff Surgeon, Office of the
 daily routine, 403–404
 duties and responsibilities, 403–407
 global health engagement, 406, 407
 global medical integration, 401–402
 Joint Capabilities Integration and Development System, 405–407
 Joint Staff action process, 398, 404–405
 Joint Staff organizational structure, 399–401
 knowledge, skills, and attributes, 403
 lessons learned, 407–408
 physician assistant role, 397
 strategic environment, 398–399
 tips for success, 408–409
 unit structure, 402
 Joint Task Force–Bravo, 237
 Joint Task Force Bravo Medical Element, 13

Joint Task Force–Guantanamo, 237
Joint Technical Data Integration, 273
JOPES. *See* Joint Operation Planning and Execution System
Journals, 485, 492
Jow, Captain Bryan, 201
Joyce, Major Meghan, 481
JSAP. *See* Joint Staff action process
JTDI. *See* Joint Technical Data Integration

K

Keller, Major Jimmie, 14, 15–16
Kelso, Chief Warrant Officer Karen K., 19
King, Specialist Cassandra, 498
Korb, Captain David, 481

L

L/MER. *See* Labor/Management Employee Relations
Labor/Management Employee Relations, 300
Landstuhl Regional Medical Center, 466, 468, 469–471
Lane, Officer Candidate Joshua, 512
Larson, Major Garrett, 123
LD. *See* Line of duty
LDES. *See* Legacy Disability Evaluation System
Leader development, 158–160
Lean Six Sigma, 39, 302
Ledford, Lieutenant General Frank, 16, 17
Legacy Disability Evaluation System, 453–454, 461–462
Legislative Liaison, Office of the Chief, 379–395
Legislative liaisons
 Army Congressional Fellowship Program, 390
 Army medicine within the legislative community, 380–381
 as a clinician, 386–387
 daily operations, 387–389
 lessons learned, 393–394
 Medical Command Congressional Affairs Contact Officer, 390–392
 medical recruiting liaison, 389–390
 Office of the Chief, Legislative Liaison, organization chart, 381, 384–385
 skills and attributes, 392–393
 staff structure, 379–380
 structure of the Headquarters, Department of the Army, 381–383
 tips for success, 394–395
 unit structure, 381–385
Licensure, 136
Life Magazine advertisement, 7, 8
LIN. *See* Line item numbers
Line item numbers, 196, 218–219
Line of duty, 206–207
Liuzzo, Captain Nelson, iv
Live tissue training, 441

- Load plans, 221–223
- Lodi, Brigadier General Paula C., 29
- Logistical operations
 - deployment, 199–200
 - medical equipment sets, 195–196
 - narcotics management, 197–199
 - packing lists, 196
 - property and accountability, 193–195
 - sets, kits, and outfits, 195
- Long-term health education and training
 - annual planning cycle, 69
 - application information, 69
 - boards, 164
 - education branch chief, 45–52
 - federal programs, 47–48, 67
 - field craft physician assistants, 289–290
 - physician assistant planning cycle, 49
 - planning cycles, 49
 - program descriptions, 76–81
 - qualifications for, 68–69
 - school of choice programs, 47, 67
 - training with industry, 48–49, 67–68, 79–80
 - utilization tours, 70
 - validation process, 48–49
- Lost certification, 151, 152
- LRMC. *See* Landstuhl Regional Medical Center
- LTHET. *See* Long-term health education and training

M

- M9 aid bag packing list, 219–221, 224–226
- MACP. *See* Married Army Couples Program
- Madigan Army Medical Center, 96
- Mansaray-Knight, Major Saibatu, 26, 27
- MAP. *See* MTOE Assigned Personnel
- Married Army Couples Program, 170
- Martin, Lieutenant Colonel Joe, 246
- Martin, Officer Candidate Jessica, iv
- Mary Lipscomb Hamrick Research Course, 485–486
- MASCAL. *See* Mass casualty operations
- Mass casualty operations
 - accountability, 188–189
 - definition of, 186
 - evacuation, 188
 - operating aid stations, 185–186
 - patient tracking, 189–190
 - planning for, 187–188
 - triage, 188
- Master's degree programs
 - health administration, 80–81

- Master of Science in Physician Assistant Studies, 66
 - military art and science, 120, 128
- Master of Military Art and Science, 120, 128
- Master of Science in Physician Assistant Studies, 66
- Mau, Dr James, 5–6
- MDMP. *See* Military decision-making process
- MEB. *See* Medical evaluation board
- MEDCoE. *See* Medical Center of Excellence
- MEDCOM. *See* Medical Command
- MEDEVAC. *See* US Army Medical Evacuation
- MEDEX program, 6
- Medical assistants, history of, 5
- Medical Center of Excellence
 - Brigade Combat Team Trauma Training, 198
 - Department of Operational Medicine, 287
 - education branch chief, 45–52
 - Excellence Personnel Proponency Directorate, 108
 - Graduate School, 56
- Medical Command, 83, 84, 390–392
- Medical Communications for Combat Casualty Care, 190
- Medical Comptroller, 380
- Medical Education and Training Campus, 288
- Medical equipment sets
 - basic information, 218–220
 - physician assistant responsibilities, 195–196
- Medical evaluation board, 181, 456–462
- Medical exercise planner, 333–334
- Medical Health Assessment, 179
- Medical Materiel Information Portal, 196, 220
- Medical Materiel Mobilization Planning Tool, 194–195
- Medical Operational Data System, 178
- Medical operations officer, 230
- Medical planner, 333
- Medical platoon, 1st Battalion, 501st Infantry Regiment, 4th Brigade, 25th Infantry Division (Airborne), 198
- Medical platoon, 2nd Battalion, 377 Parachute Field Artillery Regiment, 4th Brigade, 25th Infantry Division (Airborne), 208
- Medical Portfolio Lead, 380
- Medical Protection System, 178–179, 180
- Medical Readiness Portal, 179
- Medical readiness skills, 407
- Medical Readiness Training*, 39
- Medical recruiting liaison, 389–390
- Medical regulating officers, 187
- Medical retention determination point, 454–456, 459–460
- Medical science, Doctorate program, 78–79
- Medical Service Corps officer, 194
- Medical treatment facilities, 94, 509

- Medications management, 197–199
- Medicine extension program, 6
- MEDO. *See* Medical operations officer
- MEDPROS. *See* Medical Protection System
- MEDPROS Web Data Entry, 179
- Members of Congress, 379–380
- Mentor meetings, 160–162
- Mentoring
 - academic setting, 486
 - research institutes, 487–489
- Merciless*, 17–18
- Merkle, Captain Alex, 30
- MESs. *See* Medical equipment sets
- Metaanalyses, 476–477
- METC. *See* Medical Education and Training Campus
- MHA. *See* Medical Health Assessment
- Military decision-making process, 231
- Military Entrance and Processing Command, 355
- Military occupational specialty, 200–201
- Military occupational specialty administrative retention review, 183
- Military personnel message, 68, 69, 250–251
- Military service deposit, 517
- Military treatment facilities, 7, 112, 136, 176, 202
- Military treatment facility liaison, 372
- Military Tropical Medicine Course, 321–322
- MILPER. *See* Military personnel message
- MMAS. *See* Master of Military Art and Science
- MMIP. *See* Medical Materiel Information Portal
- MoCs. *See* Members of Congress
- Modified table of organization and equipment, 195–196, 202, 218–219
- MODS. *See* Medical Operational Data System
- Montefiore Medical Center, 7
- Monti, Major Katrina, 26
- Moore, Dick, 7
- Morale, welfare, and recreation activities, 322–323
- Morse, Colonel Dwight F., Jr, 7–8, 9
- MOS. *See* Military occupational specialty
- MPAS. *See* Master of Science in Physician Assistant Studies
- MRDP. *See* Medical retention determination point
- MROs. *See* Medical regulating officers
- MSD. *See* Military service deposit
- MTFs. *See* Medical treatment facilities
- MTOE. *See* Modified table of organization and equipment
- MTOE Assigned Personnel, 202
- Mueller, First Lieutenant Jamie, iv
- MWDE. *See* MEDPROS Web Data Entry
- MWR. *See* Morale, welfare, and recreation activities
- Myers, Dr Hu C., 4, 6, 108

N

- Narcotics management, 197–199
- Narrative summary, 457–458
- NARSUM. *See* Narrative summary
- National Board of Medical Examiners, 10–11
- National Capital Region, 386
- National Commission on Certification of Physician Assistants
 - certification requirements, 135, 147
 - continuing medical education requirements, 150
 - fellowship, 79
 - founding of, 10–11
- National Committee for Quality Assurance, 301
- National Defense Authorization Act, 392
- National Defense Strategy, 398–399
- National Guard
 - Active Guard Reserve, 282
 - basic duty types, 282
 - disability process, 524
 - duty locations, 285
 - incapacitation of reserve component soldiers, 207
 - line of duty, 206–207
 - Security Force Assistance Brigades, 227–229
 - soldier tracking, 204–206
 - traditional guard, 282
 - unit medical readiness, 204–206
 - unit structure, 281
- National Guard physician assistants
 - basic duty types, 282
 - career opportunities, 282–285
 - credentialing, 142–143
 - duty locations, 285
 - lessons learned, 285–286
 - tips for success, 285–286
- National League for Nursing, 4–5
- National Military Strategy, 399
- National PA Day, 3
- National PA Week, 3
- National Practitioner Data Bank, 136, 137, 139
- National Registry for Emergency Medicine Technicians Fellowship, 80
- National Registry of Emergency Medicine Technicians, 200, 288
- National Security Policy, 493
- National Security Strategy, 398, 494, 502
- National stock numbers, 194, 196, 219
- Naval Air Station, Key West, 237
- Naylor, Lieutenant Colonel Jason, 98
- NBME. *See* National Board of Medical Examiners
- NCCPA. *See* National Commission on Certification of Physician Assistants
- NCO. *See* Noncommissioned officers
- NCOIC. *See* Noncommissioned officer in charge

NCQA. *See* National Committee for Quality Assurance
 NCR. *See* National Capital Region
 NCTH. *See* Noncompressible torso hemorrhage
 NDAA. *See* National Defense Authorization Act
 NDS. *See* National Defense Strategy
 NGOs. *See* Nongovernmental organizations
 NMS. *See* National Military Strategy
 Noncommissioned officer in charge, 199, 303
 Noncommissioned officers, 368, 370
 Noncompressible torso hemorrhage, 429, 430, 435, 442
 Non-deployable tracking, 182, 183–184
 Nongovernmental organizations, 494
 Noriega, General Manuel, 14
 NPDB. *See* National Practitioner Data Bank
 NREMT. *See* National Registry of Emergency Medicine Technicians
 NSN. *See* National stock numbers
 NSS. *See* National Security Strategy

O

Oas, Arne E., 518
 Obama, Barack, 26
 OCLL. *See* Office of the Chief, Legislative Liaison
 OER. *See* Officer evaluation reports
 Office of Civilian-Military Cooperation, 504
 Office of Global Health Engagement, 502
 Office of Quality Management, 144
 Office of the Chief, Legislative Liaison, 379–395
 Office of the Joint Staff Surgeon
 daily routine, 403–404
 duties and responsibilities, 403–407
 global health engagement, 406, 407
 global medical integration, 401–402
 Joint Capabilities Integration and Development System, 405–407
 Joint Staff action process, 398, 404–405
 Joint Staff organizational structure, 399–401
 knowledge, skills, and attributes, 403
 lessons learned, 407–408
 physician assistant role, 397
 strategic environment, 398–399
 tips for success, 408–409
 unit structure, 402
 Office of the Surgeon General, 380
 Officer evaluation reports, 161–162, 251
 Officer in charge
 Army Medical Home Model, 303
 duties and responsibilities, 299–300
 field craft physician assistants, 289
 length of tour, 302
 lessons learned, 305–306

- requirements, 300
- resources, 307–308
- skills and attributes, 300–301
- tips for success, 304–305
- training, 301–302
- Officer record briefs, 160–161, 251, 372
- OIC. *See* Officer in charge
- OJSS. *See* Office of the Joint Staff Surgeon
- OML. *See* Order of merit list
- Operation Golden Pheasant, 13
- Operation Just Cause, 14
- Operation Resolute Support, 229
- Operation Urgent Fury, 11
- Operational assignments, 159–160
- Operational virtual health
 - asynchronous tele-consultation, 465–468
 - specialties available, 467
 - synchronicity in multiple modalities, 471
 - synchronous tele-consultation, 468–469
 - synchronous video for direct patient care, 469–471
- Operations Desert Storm/Desert Shield, 16–19
- Operations Enduring Freedom/Iraqi Freedom, 23–24
- Operations orders, 374
- Opioids management, 197–199
- OPORDs. *See* Operations orders
- ORB. *See* Officer record briefs
- Order of merit list, 251
- Organic Medical Structure, 359
- Orthopedic Physician Assistants
 - chief, orthopedic surgery cast clinic, 89
 - as clinical scientists, 85
 - in combat support hospitals, 87–88
 - Doctor of Science program, 76–77
 - duties and responsibilities, 84–85
 - duty descriptions, 86–89
 - duty locations, 89
 - education and training, 85–86
 - as educators and mentors, 85
 - in expeditionary resuscitative surgical team, 87–88
 - general duties, 87
 - lessons learned, 90
 - mission, 84
 - prerequisites, 89
 - professional service and scholarship, 85
 - program development, 83
 - role of, 83
 - skills and attributes, 90
 - as surgeon extenders, 84–85
 - tips for success, 90–91

Oyler, Captain Robert J., 14–15

P

PA consultants, 58–59

Pacific Asynchronous TeleHealth System, 465–468

Packing lists

 M9 aid bag, 219–221, 224–226

 physician assistant responsibilities, 197

Pairmore, Colonel James G., 244

PANCE. *See* Physician Assistant National Certifying Exam

PANRE. *See* Physician Assistant National Recertifying Exam

Parsons, Lieutenant Colonel Donald, 22–23

Pase, Lieutenant Colonel Christopher C., 246–247

PATH. *See* Pacific Asynchronous TeleHealth System

Patient-Centered Medical Homes, 301

Patient tracking, 189–190

PCF. *See* Practitioner’s credentials file

PCS. *See* Permanent change of station

PEB. *See* Physical Evaluation Board

PEBLO. *See* Physical evaluation board liaison officer

Pekari, Major Timothy, 88

Performance improvement, 94, 149

Performance management, 416, 515, 516–517

Permanent change of station, 158

Personnel recovery coordination cell, 377

PETD. *See* Professional Education and Training Department

PFC. *See* Prolonged field care

Physical Evaluation Board, 181, 453, 456, 457–459, 461–462

Physical evaluation board liaison officer, 445–459

Physical readiness training, 182

Physician Assistant Course, 10

Physician Assistant National Certifying Exam, 135, 136, 148, 150–151, 343

Physician Assistant National Recertifying Exam, 135–136, 147, 343

Physician assistants

 beginnings of profession in the 1970s, 6–11

 continued professional progress, 26–30

 first Army PAs deployed in the 1980s, 11–15

 first class of the Physician Assistant Course, 10

 first commissioned Army PAs in the 1990s, 15–21

 future of, 529–530

Life Magazine advertisement, 7, 8

 National PA Week, 3

 origins of profession in the 1960s, 4–6

 training in the early 21st Century, 21–26

PI. *See* Performance improvement

“PICO” model, 475–476

Place, Brigadier General Michael, 253

PME. *See* Professional military education

Point-of-Care Ultrasound Fellowship, 81

- Post-professional short course program
 - annual planning cycle, 57, 70–71
 - program management, 46–49
 - skills and attributes, 50
- Postgraduate education, 55
- Potentially survivable death. *See* Preventable death
- PPSCP. *See* Post-professional short course program
- Practitioner's credentials file, 135
- PRCC. *See* Personnel recovery coordination cell
- Preventable death
 - advanced resuscitative care, 441–443
 - concepts of, 427–428
 - leading causes of, 430
 - noncompressible torso hemorrhage, 429, 430, 435, 442
 - prolonged field care, 443–446
 - resuscitative endovascular balloon occlusion of the aorta, 435–441
 - Tactical Combat Casualty Care phases, 429–430
 - use of fresh whole blood, 430–435
- Prevention services
 - budget assistance, 420
 - drug testing, 418–420
 - employee assistance, 420–421
 - organizational chart, 419
 - prevention services, 420
 - promotion of, 420
- Primary care manager, 333
- Primary source verification, 135, 138–139
- Privileging
 - advanced privileges, 141–142
 - basic core privileges, 139–142
 - definition, 134
 - initial application, 136–137
 - modification at request of provider, 139
 - periodic reappraisal and renewal, 137–138
 - process, 136–139
 - renewal following change of station or transfer, 138
 - scope of practice, 139–142
 - for temporary change of station or temporary duty, 138–139
- Professional development, 372–374
- Professional Education and Training Department, 45–52
- Professional Filler System, 202
- Professional Management Command, 133–134
- Professional military education, 73, 158–159
- Professionalism, 176
- Profiles
 - permanent and deployable, 181–183
 - permanent and non-deployable, 181
 - temporary and deployable, 181
 - temporary and non-deployable, 180–181

PROFIS. *See* Professional Filler System
 Prolonged field care
 mandate, 443–444
 principles of, 444
 role of physician assistant, 445
 training, 444–445
 Promotions, 163–164
 Property accountability, 193–195
 PRT. *See* Physical readiness training
 PSV. *See* Primary source verification
 Publishing, 485–486
 “PULHES,” 182
 Purple Heart medals, 376

Q

QA/QM. *See* Quality assurance/quality management
 Quality assurance/quality management, 238
 Quality Management, Office of, 144

R

Radar Health Clinic, 386
 Randles, Captain Josh, 109
 Randomized clinical controlled trials, 477
 Ranger school, 309, 311–312
 Ranger Training Battalions, 232, 309, 311. *See also* Airborne and Ranger Training Brigade
 Rapid Impact Assessment Team, 285
 RC. *See* Reserve component
 Ready and Resilient Integration branch
 branches of, 416–417
 budget assistance, 420
 drug testing, 418–420
 employee assistance, 420–421
 knowledge, skills, and attributes, 414–415
 length of tour, 416
 lessons learned, 423–424
 mission, 417
 organizational chart, 419
 prevention services branch, 418–421
 promotion of prevention services, 420
 ready and resilient integrators, 422
 risk reduction program, 421
 roles and duties, 414
 sexual harassment/assault response programs, 422–423
 suicide prevention, 421–422
 supervision, 413
 tips for success, 424
 training requirements, 415–416, 417
 vision of, 416–417

- REBOA. *See* Resuscitative endovascular balloon occlusion of the aorta
- Recertification. *See* Continuing medical education; Physician Assistant National Recertifying Exam
- Reconnaissance and Surveillance Leaders Course, 309–310, 312
- Red teaming, 121
- Regional security cooperation centers, 504
- Research and Analysis Directorate, 354
- Research Institute of Environmental Medicine, 473, 487
- Research physician assistants
 - academic settings, 486
 - balancing research with clinical duties, 481–482
 - collaboration, 480–481
 - collaboration tools, 491
 - doctorate programs, 482–483
 - evaluating and conducting research, 475
 - file sharing tools, 491
 - institutional review board process, 483–485
 - journals, 485, 492
 - lessons learned, 489
 - levels of evidence, 475
 - lines of research, 473
 - mentoring, 486–489
 - online publication depositories, 491
 - “PICO” model, 475–476
 - programs requiring research, 482–483
 - reference management tools, 490–491
 - research institutes, 487–489
 - research resources, 492
 - statistical tools, 491
 - tips for success, 489
 - types of studies, 476–480
 - writing and publishing, 485–486
- Reserve component
 - disability process, 524
 - incapacitation of reserve component soldiers, 207
 - line of duty, 206–207
 - physician assistants, 133–134, 143–144
 - soldier tracking, 204–206
 - unit medical readiness, 204–206
- Residency programs
 - emergency medicine physician assistant, 95–99
 - graduate medical education programs, 86
 - intermediate level education, 121–122
- Resident staff college, 118
- Resuscitative element, 101–102
- Resuscitative endovascular balloon occlusion of the aorta
 - anatomy factors, 437
 - considerations for use, 436
 - contraindications, 439

- equipment and placement, 439–440
- importance of early implementation, 435–436
- indications, 437–439
- initial training, 440
- sustainment training, 440–441
- RIAT. *See* Rapid Impact Assessment Team
- Rice, Captain James, 23
- Risk reduction program, 421
- Robinson, J. Randall, 418
- Robinson, Lieutenant Colonel Henry A., Jr, 7
- Rocco, Sergeant First Class Louis, 9–10, 19
- Rosen, Dr Richard, 7
- Rough Terrain Evacuation Course, 314
- RSLC. *See* Reconnaissance and Surveillance Leaders Course
- RTBn. *See* Ranger Training Battalions
- Ryan, Paul, 394

S

- SAAM. *See* School of Army Aviation Medicine
- SAFM-BUL. *See* Secretary of the Army for financial management, budget liaison
- SAPA. *See* Society of Army Physician Assistants
- SAV program. *See* Staff Assistance Visit program
- Scenario controller, 333–334
- School for Command Preparation, 254
- School of Advanced Military Studies, 128
- School of Army Aviation Medicine, 268–269
- School of choice programs, 47, 67
- School of Professional Military Education, 127
- SCMHs. *See* Soldier-Centered Medical Homes
- SECARMY. *See* Secretary of the Army
- 2nd Armored Cavalry Regiment, 16, 18
- Secretariat of the Army, 381–383
- Secretary of the Army, 379, 381–383
- Secretary of the Army for financial management, budget liaison, 380
- Security cooperation, 494, 503
- Security Force Assistance, 227
- Security Force Assistance Brigade physician assistants
 - duties and responsibilities, 229
 - employment, 228–229
 - lessons learned, 233
 - skills and attributes, 230–232
 - tips for success, 233
 - training and requirements, 232–233
- Security Force Assistance Brigades
 - command and control, 229
 - employment, 228–229
 - locations of, 227–228
- Security Force Assistance Command, 229
- Self-assessment, 149–150

- Self-development, 160, 514–515
- Senior nominative commands, 253
- Sets, kits, and outfits, 195
- Sexual harassment/assault response programs, 416, 417, 422–423
- SFA. *See* Security Force Assistance
- SFABs. *See* Security Force Assistance Brigades
- SFAC. *See* Security Force Assistance Command
- SHARP. *See* Sexual harassment/assault response programs
- Sherman, Lieutenant Colonel Patrick, 108
- Sick call operations, 190–192, 204
- Sick call slip, 191–192
- Siffring, Lieutenant Colonel Corydon, 95
- Silver, Dr Henry K., 108
- SKOs. *See* Sets, kits, and outfits
- Smart cards, 193
- Smith, Captain Chris, 20
- Smith, Captain Megan, 445
- Smith, Colonel Louis H., III, v, 19, 20
- Smith, Dr Richard, 4, 6, 107–108
- SMOG. *See* Standard Medical Operating Guidelines
- SMTS. *See* Soldier Medic Training Site
- SNCs. *See* Senior nominative commands
- S1Net, 160
- Society of Army Physician Assistants, 11, 16
- Soldier-Centered Medical Homes, 190
- Soldier Medic Training Site, 288
- Soldier Performance Readiness Center, 361
- Soldier tracking, 183–185, 204–206
- Soliz, Colonel Bill A., 248–249, 263–264
- SOP. *See* Standard operating procedures
- Southern Command
 - function of, 235–236
 - interceptor teams, 236
 - operational virtual health, 470
 - strategy, 237
 - unit structure, 237
- Southern Command physician assistant
 - lessons learned, 240
 - roles and responsibilities, 238–239
 - skills and attributes, 239
 - tips for success, 240–241
 - training, 240
- SP Corps. *See* Army Medical Specialist Corps
- Space activities, 121
- Special Forces physician assistants, 284–285
- Special Operations Commands, 23
- Special Operations Forces, 111
- Special Operations Forces physician assistants
 - National Guard positions, 284–285
 - surgery/critical care, 111

- Special Purpose Marine Ground Task Force, 324–325
- Specialist Corps. *See* US Army Medical Specialist Corps
- SPMGTF. *See* Special Purpose Marine Ground Task Force
- SPPM. *See* Suicide prevention program manager
- SQN PA. *See* Squadron physician assistants
- Squadron physician assistants
 - administrative duties, 180–185
 - aid bag packing list, 224–226
 - aid station load plans, 221–223
 - clinical operations, 192–193
 - combat lifesaver training, 203
 - combat medic training, 200–202
 - daily responsibilities, 204
 - deployment, 180–183
 - duties and responsibilities, 175–176, 177
 - enlisted separation for certain physical or mental conditions, 185
 - function of, 173
 - high-risk tracking, 183–185
 - incapacitation of reserve component soldiers, 207
 - lessons learned, 209–210
 - line of duty, 206–207
 - logistical operations, 193–200
 - mass casualty operations, 186–190
 - medical equipment set information, 218–220
 - military occupational specialty administrative retention review, 183
 - modified table of organization and equipment assigned personnel, 195–196, 202
 - narcotics management, 197–199
 - National Guard, 204–207
 - non-deployable tracking, 182, 183–184
 - operating aid stations, 185–186
 - packing lists, 197, 224–226
 - physician assistant responsibilities, 183
 - Professional Filler System, 202
 - professionalism, 176
 - requirements for, 174
 - reserve component, 204–207
 - sick call operations, 192, 204
 - skills and attributes, 174–175
 - soldier tracking, 183–185
 - stewardship, 207–208
 - systems access requirements, 178–180
 - training medics during sick call, 192
 - Unit Medical Readiness, 180
 - weekly responsibilities, 204
- Staff Assistance Visit program, 355
- Standard Medical Operating Guidelines, 269, 272
- Standard operating procedures, 186, 197–198
- Stead, Dr Eugene, Jr, 3, 4–7, 107
- Stephenson, Captain Cynthia, 418
- Stewardship, 207–208

Stone, Michael P.W., 16
Strategic studies graduates, 121
Stibral, Captain Erin, 499
Suicide prevention program manager, 421–422
Supervisor Development Course, 301
Surgeon General, Office of the, 380
Surgery. *See* General surgery physician assistant
Surgery cast clinic, chief, 89
Surgical/resuscitative element, 101–102
Survivable death. *See* Preventable death
Sweeney, Leslie, 418
Systems access, 178–180

T

Tactical Combat Casualty Care
 care under fire, 429
 Committee on Tactical Combat Casualty Care, 22–23, 428
 Guidelines for Medical Personnel Clinical Practice Guideline, 428
 phases of, 429–430
 tactical evacuation care, 429–430
 tactical field care, 429
 training exercise, 239
Tactical Combat Casualty Care Card, 189–190
Tactical Combat Medical Care, 23, 201–202, 218, 220
Tactical Combat Medical Care Course, 292–293, 322
Tactical evacuation care, 429–430
Tactical field care, 429
Tactical medicine training programs
 Brigade Combat Team Trauma Training, 290–292
 Combat Paramedic Branch, 294–297
 Defense Medical Readiness Training Institute Combat Casualty Care Course,
 293–294
 Department of Combat Medic Training, 288–290
 Tactical Combat Medical Care Course, 292–293
 unit structure, 287
Tactics, techniques, and procedures, 290
TAMMIS. *See* Theater Army Medical Management Information System
TASS. *See* Total Army School System
Tavarez, Sergeant First Class Eileen, 488
TCCC. *See* Tactical Combat Casualty Care
TCMC. *See* Tactical Combat Medical Care
TCS. *See* Temporary change of station
TDY. *See* Temporary duty
Team Strategies and Tools to Enhance Performance and Patient Safety, 302
TeamSTEPPS, 302
Telehealth in a Bag, 470–471
Temporary change of station, 135, 138–139
Temporary duty, 135, 138–139
TEWLS. *See* Theater Enterprise-Wide Logistics System

- Theater Army Medical Management Information System, 195
- Theater Enterprise-Wide Logistics System, 195
- Theater Medical Data Store, 432
- Theater Patient Movement Requests Center, 469
- Theater Special Operations Command
- lessons learned, 335–336
 - opportunities and experiences, 335
 - physician assistant role, 329
 - recommended certifications, 335
 - requirements, 334
 - roles and responsibilities, 333–334
 - skills and attributes, 334–335
 - supervision, 330–332
 - tips for success, 336
 - training, 335
 - unit structure, 330, 331, 332
- THIAB. *See* Telehealth in a Bag
- TMDS. *See* Theater Medical Data Store
- TOMS. *See* TRADOC Organic Medical Structure
- Torres, Captain Christopher, 230, 231, 232
- Torsoo, Captain Tetevi, 177
- Total Army School System, 125–126
- Towner, Lieutenant General Alonzo A., 9
- TRAC²ES. *See* Transportation Command Regulating and Command & Control Evacuation System
- Tracking
- high-risk, 183–185
 - patient, 189–190
 - soldier tracking, 183–185, 204–206
- Tracking cards, 184
- TRADOC. *See* Training and Doctrine Command
- TRADOC Organic Medical Structure, 359
- Train Advise Assist Command–East, 230
- Training and Doctrine Command. *See* US Army Training and Doctrine Command
- Training requirements. *See also* Education programs; Long-term health education and training
- advanced resuscitative care teams, 443
 - aeromedical physician assistants, 269–271
 - Airborne and Ranger Training Brigade, 313
 - battalion and squadron physician assistants, 192, 200–203
 - CIMT surgeon, 358–359
 - civilian physician assistants, 513–515
 - corps-specific opportunities, 67–70
 - Council of Junior Physician Assistants, 39
 - division physician assistant, 370–371
 - education branch chief, 45–52
 - general surgery, 109–110
 - global health engagement, 501–504
 - Installation Management Command, 415–416, 417

- officer in charge, 301–302
- orthopedics, 53–54
- prolonged field care, 444–445
- Ready and Resilient Integration branch, 415–416, 417
- resuscitative endovascular balloon occlusion of the aorta, 440–441
- Security Force Assistance, 232–233
- Southern Command, 240
- support structure, 53–54
- Theater Special Operations Command, 335
- US Army Africa, 321–322
- Training with industry programs
 - American Academy of Physician Assistant Fellowship, 79
 - National Commission on Certification of Physician Assistants Fellowship, 79
 - National Registry for Emergency Medicine Technicians Fellowship, 80
 - offerings, 48
 - planning cycle, 49
 - programs, 67–68
 - validation process, 48–49
- Transfusion-transmitted diseases, 432
- Transfusions, 434–434
- Transportation Command Regulating and Command & Control Evacuation System,
180, 190, 466, 468
- Treadwell, Henry Lee, 5
- Triage
 - mass casualty operations, 188
 - during sick call, 191
- TSOC. *See* Theater Special Operations Command
- TTDs. *See* Transfusion-transmitted diseases
- TTPs. *See* Tactics, techniques, and procedures

U

- UAC. *See* Unit assemblage codes
- UCMJ. *See* Uniform Code of Military Justice
- UIC. *See* Unit identification codes
- Ultrasound fellowship, 99–100, 101–103
- UMR. *See* Unit Medical Readiness
- Uniform Code of Military Justice, 258, 300, 461
- Uniformed Services University, 502–503
- Unit assemblage codes, 196, 218–220
- Unit identification codes, 196
- Unit Medical Readiness, 180
- University of Oklahoma Health Science Center, 11
- US Africa Command, 317, 466, 470
- US Agency for International Development, 504
- US Army Africa
 - evacuation distances, 323
 - housing, 322
 - length of assignment, 322
 - lessons learned, 325–326

- morale, welfare, and recreation activities, 322–323
 - opportunities and experiences, 324–325
 - recommended certifications, 322
 - roles and responsibilities, 318–320
 - skills and attributes, 320–321
 - supervision and evaluation, 320
 - tips for success, 325–326
 - training, 321–322
 - unit structure, 317–318
 - Vicenza Health Clinic, 324
- US Army Center for Initial Military Training
 - duties and responsibilities, 355, 357–358
 - Holistic Health and Fitness, 360–361
 - length of assignment, 354
 - lessons learned, 361–362
 - Research and Analysis Directorate, 354
 - SAV program, 355
 - skills and attributes, 358–359
 - surgeon's role, 353–354
 - tips for success, 361–362
 - training map, 356
 - training requirements, 358–359
 - training structure, 353
- US Army Forces Command, 83, 84, 202
- US Army Medical Center of Excellence, 45–52
- US Army Medical Evacuation, 269, 429–430
- US Army Medical Materiel Agency, 196, 218–220
- US Army Medical Specialist Corps
 - commissioning PAs in the 1990s, 16
 - education branch chief, 45–52
 - leadership infrastructure, 55
 - Mary Lipscomb Hamrick Research Course, 485–486
 - program development and implementation, 46–47
 - Research Committee, 473
- US Army Research Institute of Environmental Medicine, 473, 487
- US Army Reserve, 133, 143–144
- US Army Reserve Command, 134
- US Army Soldier Leader Risk Reduction Tool, 184
- US Army Special Operations Command, 23
- US Army Special Operations Forces, 111
- US Army Training and Doctrine Command
 - duties and responsibilities, 355, 357–358
 - Holistic Health and Fitness, 360–361
 - lessons learned, 361–362
 - Organic Medical Structure initiative, 359
 - organizational chart, 352
 - Research and Analysis Directorate, 354
 - skills and attributes, 358–359
 - Staff Assistance Visit program, 355

- surgeon cell, 354
- surgeon's role, 353–354
- tips for success, 361–362
- training map, 356
- training requirements, 358–359
- training structure, 353
- unit structure, 351–353
- US Army Veterinary Corps, 45–52
- US Army War College, 71–73
- US Army War College Blackboard, 75
- US Naval War College, 73
- US Public Health Service, 16
- US Southern Command
 - function of, 235–236
 - interceptor teams, 236
 - strategy, 237
 - unit structure, 237
- US Southern Command physician assistant
 - lessons learned, 240
 - roles and responsibilities, 238–239
 - skills and attributes, 239
 - tips for success, 240–241
 - training, 240
- US Special Operations Command, 23
- US Special Operations Forces, 111
- US Student Detachment, 119
- USAFRICOM. *See* US Africa Command
- USAID. *See* US Agency for International Development
- USAMMA. *See* US Army Medical Materiel Agency
- USAR. *See* US Army Reserve
- USARAF. *See* US Army Africa
- USARC. *See* US Army Reserve Command
- USNS *Comfort*, 238
- USS *Michael Murphy*, 236
- USSD. *See* US Student Detachment
- USSOUTHCOM. *See* US Southern Command

V

- VA. *See* Department of Veterans Affairs
- Vanderbilt, Clara, 7
- Vasovagal reaction, 434
- Vehicle load cards, 221–223
- Veterinary Corps, education branch chief, 45–52
- VH. *See* Virtual health
- Vicenza Health Clinic, 319, 324
- Vietnam War, 4–5, 7–8
- VIEW. *See* Virtual Healthcare for the Warfighter
- Villarreal, Colonel Richard A., 259–260
- Virtual health

- asynchronous tele-consultation, 465–468
- specialties available, 467
- synchronicity in multiple modalities, 471
- synchronous tele-consultation, 468–469
- synchronous video for direct patient care, 469–471
- Virtual Healthcare for the Warfighter, 469–471
- Virtual Medical Center–Europe, 469, 470
- VMC-E. *See* Virtual Medical Center–Europe
- VVR. *See* Vasovagal reaction

W

- Walker, Captain Erika, 134
- Walter Reed National Military Medical Center, 386
- War College, 71–73
- Warr, Major Bradley, 487
- Websites
 - American Academy of Physician Assistants, 136
 - American Federation of Government Employees, 308
 - Army Medical Department Office of Quality Management, 144
 - Army Medical Specialist Corps, 485–486
 - Army Times*, 234
 - Army Training Requirements and Resources System, 76
 - Assignment Interactive Module, 165
 - Brigade Combat Team Trauma Training, 292
 - Committee on Tactical Combat Casualty Care, 451
 - credentialing forms, 144
 - Defense Medical Readiness Training Institute, 76
 - Defense Security Cooperation Agency, 507
 - Defense Security Cooperation University, 503
 - Elsevier, 475
 - Force Management System, 196
 - independent medical opinion letters, 527
 - Integrated Personnel and Pay System–Army, 166
 - intermediate level education residency program, 121
 - Joint Chiefs of Staff, 412
 - Joint Trauma System*, 106
 - Medical Protection System, 178–179
 - Medical Readiness Training*, 308
 - Military Health System, 308
 - National Commission on Quality Assurance, 307
 - Patient-Centered Medical Homes, 308
 - Professional Education and Training Department, 52
 - prolonged field care CPGs, 443–446
 - REBOA course, 440
 - research resources, 490–492
 - security cooperation, 494, 503
 - SINet, 160
 - Tactical Combat Casualty Care, 451
 - Uniformed Services University, 507

US Army Physician Assistant Handbook

- US Army Medical Center of Excellence, 52
- US Army War College Blackboard, 75
- West, Lieutenant General Nadja, 3
- Western Hemisphere Institute for Security Cooperation
 - bocadillos, 128–129
 - class structure, 127
 - educational opportunities, 128
 - establishment of, 126
 - facilities, 127
 - faculty and staff, 128
 - goals of, 126–127
 - training and education, 127–128
- WHINSEC. *See* Western Hemisphere Institute for Security Cooperation
- White House Medical Unit, 101–102
- Whole Blood Transfusion and Damage Control Resuscitation, 432
- Women's Army Corps, 13
- Writing and publishing, 485–486

X

- XO. *See* Executive officer

Y

- Yang, Specialist Shuya, 134

Z

- Zellers, Major Lydia, 123