ACRONYMS AND ABBREVIATIONS
Volumes 1 and 2

A
AAEM: American Association of Electrodiagnostic Medicine
AAROM: active assistive range-of-motion
ABG: arterial blood gas
ABPM&R: American Board of Physical Medicine and Rehabilitation
ABPM: American Board of Physical Medicine
ABR: auditory brainstem response
AC: acromioclavicular
ACE: angiotensin converting enzyme
ACL: anterior cruciate ligament
ACTH: adrenocorticotropic hormones
ADH: antidiuretic hormone
ADL: activities of daily living
ADP: adenosine diphosphate
AE: above elbow
AFO: ankle/foot orthosis
AFQT: Armed Forces Qualification Test
AKA: above-knee amputation
AMC: Army Medical Center
AMEDD: U.S. Army Medical Department
AMSC-CIR: Army Medical Specialist Corps Clinical Investigation and Research
AMSC: Army Medical Specialist Corps
ANG: Army National Guard
AP: anterior–posterior
APDAB: Army Physical Disability Appeals Board
AR: Army Regulation
ARC: American Red Cross
ARG: Army Reservists and National Guard
ASIA: American Spinal Injury Association
ATH: air transportable hospital
ATN: acute tubular necrosis
ATP: adenosine triphosphate
ATPase: adenosine triphosphatase

B
BAEP: brainstem auditory evoked potential
BAER: brain stem auditory evoked response
BAM: basilar artery migraine
BE: below elbow
BEAM: brain electrical activity mapping
BEE: basal energy expenditure
BIA: Brain Injury Association
bid: twice daily
BKA: below-knee amputation
BP: blood pressure
BSA: body surface area
BUN: blood urea nitrogen

C
CAD/CAM: computer aided design/computer aided manufacturing
CAPTE: Commission on Accreditation for Physical Therapy Education
CASD: computer aided socket design
CAT/CAM: contoured adducted trochanteric-controlled alignment method
CDP: cytidene 5’-diphophocholine
CED: cognitive enhancing drug
CK: creatine kinase
CMAP: compound motor action potential
CMRR: common mode rejection ratio
CMST: circulation, motion, sensation, and temperature
CMUAP: compound motor unit action potential
CN: cranial nerve
CNS: central nervous system
C.O.: cardiac output
CO2: carbon dioxide
COMMZ: combat zone
CONUS: continental United States
CP: conventional prosthesis
CP: creatine phosphate
CPAP: continuous positive airway pressure
CPM: continuous passive motion
C-PMN: C polymodal nociceptors
CPR: cardiopulmonary resuscitation
CRPS: Complex Regional Pain Syndrome
CRT: cathode ray tube
CSF: cerebrospinal fluid
CT: computed tomography
CTR: carpal tunnel release
CTS: carpal tunnel syndrome

D
dB: decibel
DCCS: Deputy Commander for Clinical Services
DEXA: dual photon X-ray absorptiometry
DF: dorsiflexion
DIP: distal interphalangeal
diphosphonate EHDP: disodium ethane-1-hydroxy-1, 1-diphosphonate
DoD: Department of Defense
DREZ: dorsal root entry zone
DVA: Department of Veterans Affairs
DVT: deep venous thrombosis

E
ECU: environmental control unit
EEG: electroencephalogram/electroencephalographic/electroencephalography
EF: Epileptiform findings
EMG: electromyographic/electromyography
ENG: electronystagmography
EPB
ERG: electroretinogram
ERMPs: early recovery management programs
ESWL: extracorporeal shock wave lithotripsy

F
FAD: (McMaster) Family Assessment Devise
FAD: flavin adenine dinucleotide
FADH2: FAD gains electrons to become
FAM: Functional Assessment Measure
FDA: Food and Drug Administration
FDP: fibrin degradation product
FES: functional electrical stimulation
FF: full field
FIM: Functional Independence Measure
FNQ: Family Needs Questionnaire
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FS: focal slowing
FVC: forced vital capacities
FY: fiscal year

GABA: gamma-aminobutyric acid
GAP-43: growth-associated protein-43
GCS: Glasgow Coma Scale
GED: General Education Diploma
GI: gastrointestinal
GMO: general medical officer
GOS: Glasgow Outcome Scale
GPB: glossopharyngeal breathing

H2: Histamine 2-receptor
HDL: high density lipoprotein
HF: half field
HIV: human immunodeficiency virus
HO: heterotopic ossification
HR: heart rate
HTL: hearing threshold level
HTM: high threshold mechanoreceptors

IASP: International Association for the Study of Pain
IC: intermittent catheterization
ICP: intracranial pressure
ICU: intensive care unit
International 10-20: The International Ten-Twenty System of Electrode Placement
IP: interphalangeal
IPI: interpotential interval
IPOP: immediate postoperative prosthesis
IPORD: immediate postoperative rigid dressing
ISNY: Icelandic-New York
ITB: iliotibial band
IU: international units
IV: intravenous

KAFO: knee-ankle-foot orthosis

L-dopa: levodopa
LE: lower extremity
LHS: left heelstrike
LLB: long leg brace
LOD: line of duty
LTM: low threshold mechanoreceptors

MAOI: monoamine oxidase inhibitor
MCL: medial collateral ligament
MCP: metacarpophalangeal
MCVOST: Medical College of Virginia Olfactory Screening Test
MEB: Medical Evaluation Board
MEDCOM: Medical Command
MEP: motor evoked potential
MESI: Mangled Extremity Syndrome Index
MF2K: Medical Force 2000
ML: medial-lateral

MMPI-2: Minnesota Multiphasic Personality Inventory-2
MMRB: Military Medical Retention Board
MMTN: myelinated mechanothermal nociceptors
MOD: modification
MOS: military occupation specialty
MP: myoelectric prosthesis
MP: metacarpophalangeal
MPA: microstomia prevention appliance
MRI: magnetic resonance imaging
mRNA: messenger ribonucleic acid
MS: multiple sclerosis
MSH: melanocyte stimulating hormone
MTF: medical treatment facility
MTP: metatarsophalangeal
MVC: maximum voluntary isometric contraction

NAD+: nicotinamide adenine-dinucleotide
NADH: NAD+ gains hydrogen to become
NARSUM: narrative summary
NATO: North Atlantic Treaty Organization
NCS: nerve conduction study
NG: National Guard
NGF: nerve growth factor
NHIF: National Head Injury Foundation
NIH: National Institutes of Health
Nm: knee moment
NMDA: N-methyl D-aspartate
NMS: neuromusculoskeletal
NPO: nothing by mouth
NPT: nocturnal penile tumescence
NSAID: nonsteroidal antiinflammatory drug
NSNA: normal shape, normal alignment

OBLA: onset of blood lactate accumulation
OEA: Operations, Evaluations, and Analysis Officer
OH: orthostatic hypotension
OT: occupational therapist/therapy
OTSG: Office of The Surgeon General

PA: Physician Assistant
PAFO: plastic ankle-foot orthosis
PCA: patient controlled analgesia
PCO2: partial pressure of carbon dioxide
PDB: Physical Disability Branch
PEB: Physical Evaluation Board
PEBLO: Physical Evaluation Board Liaison Officer
PEEP: positive end-expiratory pressure
PERSCOM: Personnel Command
PF: plantarflexion
FFT: pulmonary function test
PIP: proximal interphalangeal
PMO: Personnel Management Officer
PMR: physical medicine and rehabilitation
PNE: propioceptive neuromuscular facilitation
P02: partial pressure of oxygen
PROM: passive range-of-motion
PT: physical therapist/therapy
PT: prothrombin time
PTA: posttraumatic amnesia
PTB-TCS: patellar tendon bearing, total contact socket
PTE: posttraumatic epilepsy
PSTD: posttraumatic stress disorder
Acronyms and Abbreviations

R

IRM: one repetition maximum test
RDA: recommended dietary allowance
RGO: reciprocating gait orthosis
RH: thyrotropin releasing hormone
RHO: right heeloff
RHS: right heelstrike
RQ: respiratory quotient
RSD: reflex sympathetic dystrophy
RSDS: reflex sympathetic dystrophy syndrome
RTO: right toeoff
RTS: right toestrike

S

3S: silicone suction socket
SACH: solid-ankle cushion-heel
SAFE: stationary attachment, flexible endoskeleton
Sca: Slow component a
Scb: Slow component b
SCI: spinal cord injury
SCL-90: Symptom Checklist-90
SCV: slow component velocity
SEE: standard error of the estimate
SFC: soluble fibrin complex
SIADH: secretion of inappropriate antidiuretic hormone
SID: Sudden Infant Death Syndrome
SMP: sympathetically maintained pain
SNAP: sensory nerve action potential
SP: silent period
SPECT: single photon emission computed tomography scans
SPL: sound-pressure level
SSRI: selective serotonin reuptake inhibitors
STEN: STOREd ENergy foot
STSG: split thickness skin graft
SV: stroke volume
SWOB: separated without benefits
SWSP: separated with severance pay

T

TABPM: American Board of Physical Medicine
TBI: traumatic brain injury
TBSA: total body surface area
TBSAB: total body surface area burned
TCA: tricyclic antidepressants
TCL: tibial collateral ligament
TDRL: Temporary Disability Retired List
TENS: transcutaneous electrical nerve stimulation
TES: total elastic suspension
TD: thermal device
THA: tetrahydro-9-aminoacridine
tid: three times per day
TKA: trochanter, knee, ankle (line)
TLE: temporal limbic epilepsy
TLSO: thoracolumbosacral orthosis
TO: Theater of Operations
TOS: thoracic outlet syndrome
TPR: total peripheral resistance
TRH: thyrotropin releasing hormone
TRM: ten repetition maximum
TUN: total urinary nitrogen

U

UCL-BC: University College of London Bioengineering Center
UDS: Utah Dynamic Socket
UE: upper extremity
UN: United Nations
USAPDA: United States Army Physical Disability Agency
USAR: United States Army Reserve
USC: United States Code
UTI: urinary tract infection
UUN: urinary urea nitrogen

V

VA: Veterans Affairs, Department of
VAMC: Veterans Affairs Medical Center
VASRD: Veterans Administration Schedule for Rating Disabilities
VEP: visual evoked potentials
VHIS: Vietnam Head Injury Study
VO2max: volume of maximum oxygen consumption
VO2: oxygen consumption

W

WBC: white blood cell
WBGT: wet-bulb globe temperature
WDR: wide dynamic range
WHFO: wrist, hand, finger orthosis
WMSC: Women’s Medical Specialist Corps
WRAMC: Walter Reed Army Medical Center