

# MUSCULOSKELETAL TERMINOLOGY

muscul/o- muscle

musculoskeletal  
muscular dystrophy

my/o- muscle

myoedema  
myalgia  
myoma  
myorrhaphy  
myogram/electromyogram  
myograph  
myography  
myoatrophy  
myasthenia gravis  
myectomy  
myoplasty  
myorrhexis  
myobradia  
myonecrosis  
myopathy

sarc/o- fleshy/muscle

Kaposi's sarcoma  
rhabdomyosarcoma

kinesi/o- movement

kinesiology  
myokinesis  
bradykinesia  
dyskinesia  
hyperkinesia  
kinesialgia  
kinesiotherapy

dynam/o- power

dynamograph  
dynamometer

spas/o- to draw or pull

clonic spasm  
tonic spasm  
antispasmodic  
spastic paralysis  
spastic gait

-plegia paralysis

paraplegia  
panplegia  
quadriplegia  
hemiplegia

aponeur/o- flat fibrous band attaches muscle to bone or other tissue

aponeurosis  
aponeurotomy

fasci/o- band of fibrous tissue

fascitis  
fascioplasty  
fasciorrhaphy  
fasciotomy  
fasciectomy

ten/o- tend/o- tendin/o- tendon/ fibrous band that attaches muscle to bone

tenalgia/tenodynia  
tendonitis/tendinitis  
tenorrhaphy  
tenoplasty/tendoplasty

chondr/o- cartilage

chondroplasty  
chondritis  
osteochondritis  
chondrectomy  
chondrotomy  
chondralgia/chondrodynia

chondropathy  
chondromalacia  
chondrodysplasia  
chondrosternoplasty

oste/o- os- bone

periosteum  
osteocyte  
osteoblast  
osteoclast  
osteodystrophy  
osteogenesis  
osteitis  
osteoporosis  
osteomalacia  
osteotome  
ostealgia/osteodynia  
osteopathy  
osteorrhagia  
osteoma  
osteoplasty  
osteonecrosis

myel/o- myelon/o- bone marrow/spinal cord

multiple myeloma  
myelocele  
myelodysplasia  
myeloplegia

arthr/o- joints

arthrology  
arthrosis= synarthrosis/amphiarthrosis/diarthrosis  
hemarthrosis  
hydrarthrosis  
arthrocentesis  
arthritis  
arthralgia  
arthredema  
arthrodesis  
arthroneuralgia  
arthrosclerosis  
arthroscope  
arthroscopy

burs/o- bursa, a leather sac

bursae  
bursitis  
bursectomy  
bursotomy

synovi/o- lubricating fluid of joints

synovium  
synovial  
synovitis  
synovectomy

ankyl/o- crooked/bent/fused together

ankylosis  
ankylo-dactylia

acro- extremity

acromegaly  
acrocyanosis  
acrohypothermy

melos limb/extremity

amelia  
hemimelia  
meloplasty

carp/o- wrist

carpectomy  
metacarpals  
carpop-tosis  
carpopedal spasm  
carpal tunnel syndrome

chir/o- cheir/o- hand

cheirospasm/chirospasm  
chiralgia  
chiropractor  
chiropractic  
chiromegaly

tars/o- ankle

tarsals  
metatarsals  
tarsomegaly  
tarsitis  
tarsoptosis  
tarsalgia

pod/- ped/- ped/i- foot

podiatrist  
podiatry  
podalgia/pododynia  
podedema  
pedal  
orthopedics

maxill/o- jawbone

maxilla  
maxillo dental

gnath/o- jaw/cheek

gnathalgia/gnathodynia  
gnathoplasty  
prognathism

cephal/o- head

cephalgia/cephalodynia  
cephaledema  
macrocephalia

crani/o- skull/head

craniotomy  
craniomalacia  
cranioplasty

rachi/o- spine

rachialgia/rachiodynia  
rachiopathy  
rachioplegia

rachiotomy  
rachitis

spondyl/o- vertebra

spondylitis  
spondylomalacia  
spondyloalgia/spondylodynia  
spondylopathy  
spondyloptosis  
spondylotomy

lamin/o- flat sides of vertebra

laminectomy

cervic/o- neck

cervical  
cervicodynia  
cervical collar

lumb/o- lumbar region/loin

lumbar puncture  
lumbago

sacr/o- sacral region

sacrum  
sacral  
sacralgia/sacrodynia

kyph/o- hump kyphosis

lord/o- bending lordosis

scoli/o- crooked scoliosis

cost/o- rib

costalgia/costodynia  
costoxiphoid  
costovertebral

Other roots:

femor/o-  
fibul/o-  
humer/o-  
mandibul/o-  
patell/o-  
ili/o-  
ischi/o-  
pub/o-  
radi/o-  
scapul/o-  
stern/o-  
tibi/o-  
uln/o-  
brachi/o-  
cubit  
genu-  
hallux  
manus  
mental  
pollex  
zygoma

Relevant Terminology:

TENS  
tic douloureux  
torticollis  
Raynaud's disease  
Dupuytren's contracture  
Colles' fracture  
Pott's fracture  
foramen magnum  
articulation  
meniscus  
intervertebral disk  
ligament  
fontanel  
sutures  
acromion  
acetabulum  
innominate  
dislocation  
sprain  
strain

axial  
appendicular  
crepitus  
traction

#### FRACTURES:

open  
closed  
angulated  
greenstick  
transverse  
oblique  
spiral  
comminuted  
impacted

#### TERMS USED TO NAME MUSCLES:

levator  
flexor  
abductor  
adductor  
extensor  
longus  
brevis  
accelerator  
constrictor  
opponens  
rotator  
tensor  
antagonist  
synergist  
medius  
sphincters  
latissimus  
gracilis  
longissimus  
orbicularis  
quadratus  
biceps  
triceps  
rectus  
scalenus  
serratus  
teres

transversus  
diaphragm