



Subject Index to Volume 51

Abscess

- Brodie's, of cuboid in pediatric male (case report), 258–261
- of peroneus longus, common peroneal nerve palsy secondary to (case report), 479–481
- soft tissue, and osteomyelitis of foot, in patients with diabetes, prognostic difference between, 34–38

Acellular dermal matrix

- management of failed and infected first metatarsophalangeal joint implant arthroplasty by reconstruction with (case report), 669–674

Achilles tendinopathy

- chronic, treated with autologous-conditioned plasma injections combined with exercise and therapeutic ultrasonography, series of patients with, 706–710

Achilles tendinosis

- efficacy and safety of percutaneous radiofrequency coblation for treatment of, 767–771
- insertional, calcaneal inclination in patients with, 757–761

Achilles' tendon

- allograft, interposition ankle arthroplasty using (case report), 645–647
- distal, single-row versus double-row repair of, 762–766
- reattachment of, after surgical treatment of insertional tendinosis using suture bridge technique (case report), 487–493
- ruptured, a case of "fresh rupture" after open repair of (case report), 95–98
- rupture of, hindfoot plantarflexion a radiographic aid to the diagnosis of, 176–178
- rupture of, results of accelerated postoperative rehabilitation using suture frame repair of, 147–151, 704 (Letter/Reply)

Achilles tendonitis

- insertional, transosseous fixation in, 806–812

Adenosquamous carcinoma

- metastatic, of foot (case report), 345–351

Agility™ Total Ankle Replacement System

- incidence of revision after primary implantation of, a systematic review, 198–204

Allograft

- Achilles' tendon, interposition ankle arthroplasty using (case report), 645–647
- cellular bone matrix, as an alternative to autograft in hindfoot and ankle fusion (case report), 222–225
- cellular bone matrix, use in multistage talectomy with tibiocalcaneal arthrodesis (case report), 83–86
- De Novo NT® juvenile cartilage implantation, arthroscopic in talus (case report), 218–221

American College of Foot and Ankle Surgeons (ACFAS)

- annual scientific conference between 1999 and 2008, publication rates of poster presentations at, 45–49

Amputation

- of complete fifth ray, with peroneal tendon transfer, 696–701
- of foot, partial, in diabetic patients with standardized method for evaluating bone margins with intraoperative culture, rate of residual osteomyelitis after, 749–752
- in foot and ankle trauma, incidence and risk factors for, 317–322
- pedal, internal, of phalanx or metatarsal head, in diabetic patients with forefoot osteomyelitis, feasibility and effectiveness of, 593–598
- Syme, correction of varus heel pad in patients with, 394–397
- transtibial, changing perceptions of (Editorial), 705

Anatomic templates

- printed 3-dimensional, and computer-assisted surgical simulation, for virtual preoperative planning in Charcot foot reconstruction, combination of, 387–393

Anchor fixation

- double row, for calcaneal insufficiency avulsion fractures in patients with diabetes mellitus (case report), 123–127

Angioleiomyoma

- giant, painless, in subfascia of lower leg (case report), 99–102

Ankle

- arthroscopy of
 - posterior, anatomic safe zone for, 753–756
 - posterior, two-portal, removal of osteoid osteoma of tibia using (case report), 103–105
 - preoperative marking of superficial peroneal nerve before, 179–181

Charcot

- arthropathy of, revisional, use of intramedullary nonvascularized fibular graft with external fixation for (case report), 249–253
- stabilization of, using retrograde arthrodesis intramedullary nail with or without application of circular external fixator, comparative analysis of, 420–425

and foot

- arthroscopy, complications associated with, 281–284
- defects in children, lateral supramalleolar flap for coverage of (case report), 106–109
- pain in, idiopathic transient osteoporosis of talus a cause for (case report), 632–635
- surgery in, cost of (Editorial), 407
- surgery in, fellowship training in (Editorial), 539–540
- surgery in, role of DPM, PhD in (Editorial), 402–404
- trauma in, incidence and risk factors for amputation in, 317–322
- trauma in, incidence of acute deep vein thrombosis and pulmonary embolism in, 63–68

fractures of

- deep venous thrombosis and pulmonary embolism after surgical treatment of (case report), 457–463

- early protected weight bearing after open reduction internal fixation of, 575–578
- infected internal fixation after, 9–12
- and obesity, association between, 543–547
- fusion, and hindfoot, allograft cellular bone matrix as an alternative to autograft in (case report), 222–225
- in hemophilia, orthopedic problems about the, 772–776
- and hindfoot surgery, in diabetic neuropathic patient, limb salvage in revision of failed intramedullary nail in, 523–527
- irreducible fracture dislocation of (case report), 501–503
- lateral, autologous split peroneus longus, for stabilization of, 588–592
- myxoid liposarcoma of (case report), 76–79
- in patient with macrodactyly of foot, massive heterotopic ossification around the (case report), 648–651
- plica, atraumatic, symptomatic, successfully treated by arthroscopic debridement (case report), 472–474
- and subtalar joint, surgery in, considerations of midline posterior approach to (case report), 482–486
- Ankle arthroplasty**
- interposition, using Achilles tendon allograft (case report), 645–647
- total, tri-component, mobile bearing, outcome and survival of, 566–569
- Ankle impingement syndrome**
- posterior, combined arthroscopic and fluoroscopic guidance in atraumatic treatment of, 687–689
- Ankle sprain**
- usefulness of oblique axial scan in magnetic resonance imaging of anterior talofibular ligament in, 288–292
- Anteroinferior tibiofibular ligament**
- chronic, isolated, rupture of, repair of (case report), 787–789
- Arthritis**
- first metatarsophalangeal joint, hinged external fixation distraction for treatment of, 604–612
- juxta-articular osteoid osteoma of calcaneus mimicking (case report), 237–240
- midtarsal and tarsometatarsal, painful, use of deep peroneal neurectomy for treatment of (case report), 464–467
- Arthrodesis**
- of distal tibiofibular joint for osteochondroma in fibula encroaching on distal tibia and involving the talocrural joint (case report), 664–665
- distraction, of subtalar joint using laterally placed hinged distractor, 820–824
- of first metatarsal-phalangeal joint, with crossed titanium flexible intramedullary nails and dorsal static staple with immediate weightbearing, nonunion rate of, 191–194
- of first metatarsophalangeal joint
- for end-stage hallux rigidus with crossed titanium flexible intramedullary nails and dorsal static staple with immediate weight bearing, nonunion rate of, 308–311
- for severe hallux valgus using crossed, flexible titanium intramedullary nails and dorsal static staple with immediate weightbearing in female patients, incidence of nonunion of, 433–436
- using plate versus screw fixation, 172–175
- hemi-metallic joint implant, and resectional arthroplasty in surgical treatment of end-stage hallux rigidus, retrospective review of outcomes for, 50–56
- retrograde intramedullary nail, with or without application of circular external fixator, comparative analysis of Charcot ankle stabilization using, 420–425
- subtalar joint, screw fixation with operative pearls for, 734–738
- of talonavicular and naviculocuneiform joints for treatment of Müller-Weiss disease, 415–419
- tibiocalcaneal**
- in diabetic patients with early chronic Charcot osteoarthropathy, long-term follow-up of, 408–411
- use of allograft cellular bone matrix in multistage talectomy with (case report), 83–86
- tibiotalocalcaneal**
- as limb salvage for open distal tibia and talus fractures with severe bone loss, retrograde nail for (case report), 675–679
- periprosthetic fracture after femoral intramedullary nail use in two cases of (case report), 266–269
- with retrograde intramedullary nail and lateral L-plate, 693–695
- using femoral locking plate, 128–132
- trephine, average depth of tarsometatarsal joint for, 168–171
- Arthroereisis**
- subtalar, fracture of talus as a complication of (case report), 91–94
- of subtalar joint (case report), 114–117
- Arthroplasty**
- implant, of first metatarsophalangeal joint, failed and infected, by reconstruction with acellular dermal matrix, management of (case report), 669–674
- resectional, hemi-metallic joint implant, and arthrodesis in surgical treatment of end-stage hallux rigidus, retrospective review of outcomes for, 50–56
- Arthroscopy**
- of ankle
- posterior, anatomic safe zone for, 753–756
- posterior, two-portal, removal of osteoid osteoma of tibia using (case report), 103–105
- preoperative marking of superficial peroneal nerve before, 179–181
- combined, and fluoroscopic guidance in atraumatic treatment of posterior ankle impingement syndrome, 687–689
- debridement, atraumatic, symptomatic ankle plica successfully treated by (case report), 472–474
- De Novo NT[®] juvenile allograft cartilage implantation in talus (case report), 218–221
- of first metatarsophalangeal joint, 161–167
- foot and ankle, complications associated with, 281–284
- Lapidus arthrodesis, symptomatic first metatarsocuneiform nonunion revised by (case report), 656–659
- management of C3 tibial plafond fractures, 382–386
- subtalar, with calcaneal skeletal traction in hanging position, 816–819
- Autologous matrix-induced chondrogenesis**
- and iliac crest grafts, reconstruction of large osteochondral lesions of distal tibia with (case report), 680–683
- Avascular necrosis**
- traumatic, of navicular, use of medial femoral condyle vascularized bone flap in (case report), 494–500
- Avulsion fractures**
- of calcaneal tuberosity, transverse incision for, 133–134
- of calcaneal tuberosity (case report), 666–668
- of calcaneus in osteoporotic bone, modified tension band wiring fixation for (case report), 330–333
- of talus, bilateral, secondary to seizure (case report), 373–374
- Bicortical fixation**
- of medial malleolar fractures provides a stable construct for patients at risk for complicated bone healing, 39–44
- Biomechanics**
- comparison of internal fixation techniques for Akin osteotomy of proximal phalanx, 561–565

- Bone graft**
 bovine-based, used in reconstructive foot surgery, incorporation of, 30–33
 iliac crest, for reconstruction of talus necrosis due to villonodular synovitis, matrix-associated autologous chondrocyte transplantation combined with (case report), 87–90
- Bone healing**
 complicated, bicortical fixation of medial malleolar fractures provides a stable construct for patients at risk for, 39–44
- Bone loss**
 severe, retrograde nail for tibiotalar calcaneal arthrodesis as limb salvage procedure for open distal tibia and talus fractures with (case report), 675–679
- Bone marrow**
 stimulation of, in osteochondral defects of talus, prognostic factor in, 777–782
- Bone morphogenetic protein-2**
 recombinant, effect in revision tibiotalar calcaneal arthrodesis, 426–432
- Calcaneal insufficiency avulsion fractures**
 in patients with diabetes, double row anchor fixation for (case report), 123–127
- Calcaneal tuberosity**
 avulsion fractures of, transverse incision for, 133–134
- Calcaneus**
 due to *Candida albicans*, fungal osteomyelitis of (case report), 212–214
 fractures of, displaced intra-articular, subjective results after surgical treatment for, 182–186
 inclination of, in patients with insertional Achilles tendinosis, 757–761
 mimicking arthritis, juxta-articular osteoid osteoma of (case report), 237–240
 osteomyelitis, with soft tissue defects, reduction calcaneoplasty and local muscle rotation flap as salvage option for (case report), 375–378
 in osteoporotic bone, modified tension band wiring fixation for avulsion fractures of (case report), 330–333
 osteotomy
 Dwyer, and peroneal tendon repair, for correction of peroneal tendon pathology associated with cavus foot deformity, surgical technique for, 135–140
 Dwyer, preoperative planning and intraoperative technique for accurate realignment of, 743–748
 Evans, unfixated, isolated, incidence of nonunion of, a systematic review, 323–325
 Keck and Kelly, for Haglund's deformity, 398–401
 OTA type C2–C4 fractures of, with triple-plate technique, open reduction and internal fixation of, 299–307
 skeletal traction, in hanging position, subtalar arthroscopy with, 816–819
 transosseous pinning, in external fixation, alternative technique for, 528–530
 tuberosity, fractures of, avulsion of (case report), 666–668
- Candida albicans***
 fungal osteomyelitis of calcaneus due to (case report), 212–214
- Case reports**
 Achilles tendon reattachment after surgical treatment of insertional tendinosis using the suture bridge technique: a case series, 487–493
 adolescent hallux valgus deformity with bilateral absence of the hallucal sesamoids: a case report, 80–82
 allograft cellular bone matrix as an alternative to autograft in hindfoot and ankle fusion procedures, 222–225
 an irreducible ankle fracture dislocation: the Bosworth injury, 501–503
 an unusual case of fibular (postaxial) polydactyly: extrametatarsal head with fused duplication of the proximal phalanx, 468–471
 arthrodesis of the distal tibiofibular joint for an osteochondroma in the fibula encroaching on the distal tibia and involving the talocrural joint: a case report, 664–665
 arthroereisis of the subtalar joint: an uncommon complication and literature review, 114–117
 arthroscopic De Novo NT[®] juvenile allograft cartilage implantation in the talus: a case presentation, 218–221
 atraumatic, symptomatic ankle plica successfully treated by arthroscopic debridement: a case report, 472–474
 bilateral medial foot compartment syndrome after an aerobics class: a case report, 652–655
 bilateral talar avulsion fractures secondary to seizure: a case report, 373–374
 Brodie's abscess of the cuboid in a pediatric male, 258–261
 calcaneal tuberosity avulsion fracture: an unusual variant, 666–668
 a case of "fresh rupture" after open repair of a ruptured achilles tendon, 95–98
 case of juxta-articular osteoid osteoma of calcaneus mimicking arthritis, 237–240
 chondroblastoma in a metatarsal treated with autogenous fibular graft: a case report, 356–361
 chondroblastoma of the talus: a case report and literature review, 262–265
 common peroneal nerve palsy secondary to peroneus longus abscess: case report, 479–481
 complete open dislocation of the navicular: a case report, 209–211
 considerations of a midline posterior approach to the ankle and subtalar joints, 482–486
 cuboid-navicular tarsal coalition: report of a small case series with description of a surgical approach for resection, 783–786
 damage to the superficial peroneal nerve in operative treatment of fibula fractures: straight to the bone? case report and review of the literature, 684–686
 deep soft tissue leiomyoma mimicking fibromatosis in a 5-year-old male, 110–113
 deep venous thrombosis and pulmonary embolism after surgical treatment of ankle fractures: a case report and review of literature, 457–463
 digital ray transposition for correction of late-stage post toe-to-hand transfer forefoot deformity, 369–372
 dorsomedial fracture dislocation of the first ray and medial cuneiform: a case report, 795–797
 double row anchor fixation: a novel technique for a diabetic calcaneal insufficiency avulsion fracture, 123–127
 entire posterior process talus fracture: a report of two cases, 326–329
 experience with the distally based sural flap: a review of 25 cases, 627–631
 fibroma of the flexor hallucis longus tendon sheath, 342–344
 fracture of the talus as a complication of subtalar arthroereisis, 91–94
 function after total calcaneotomy for malignant tumor in a child: is complex reconstruction necessary?, 71–75
 fungal osteomyelitis of calcaneus due to *Candida albicans*: a case report, 212–214

- hallux saltans due to flexor hallucis longus entrapment at a previously unreported site in an unskilled manual laborer: a case report, 334–336
- idiopathic transient osteoporosis of the talus: a cause for unexplained foot and ankle pain, 632–635
- interposition ankle arthroplasty using Achilles tendon allograft (“the AAA procedure”): a case report, 645–647
- intramedullary fixation of the medial column of the foot with a solid bolt in Charcot midfoot arthropathy: a case report, 379–381
- irreducible tibial pilon fracture caused by incarceration of the fibula in the tibial medullary canal, 362–364
- isolated chronic anteroinferior tibiofibular ligament rupture repair, 787–789
- lateral supramalleolar flap for coverage of ankle and foot defects in children, 106–109
- low-grade osteomyelitis of the fifth metatarsal with possible concomitant Freiberg’s disease of the metatarsal head, 798–800
- management of combined soft tissue and osseous defect of the midfoot with a free osteocutaneous radial forearm flap: a case report, 118–122
- management of failed and infected first metatarsophalangeal joint implant arthroplasty by reconstruction with an acellular dermal matrix: a case report, 669–674
- Marjolin’s ulcer of the leg secondary to nonhealing chronic venous stasis ulcer, 475–478
- massive heterotopic ossification around the ankle in a patient with macrodactyly of the foot: a case report, 648–651
- matrix-associated autologous chondrocyte transplantation combined with iliac crest bone graft for reconstruction of talus necrosis due to villonodular synovitis, 87–90
- the medial plantar artery flap: a series of cases over 14 years, 790–794
- metastatic adenocarcinoma of the foot: a case report, 345–351
- metastatic esophageal adenocarcinoma of the great toe: a case report, 205–208
- minimally invasive reduction technique in split depression type tibial pilon fractures, 254–257
- missing the Lisfranc fracture: a case report and review of the literature, 270–274
- modified tension band wiring fixation for avulsion fractures of the calcaneus in osteoporotic bone: a review of three patients, 330–333
- Müller-Weiss disease of tarsal navicular: an idiopathic case, 636–641
- myxoid liposarcoma of the ankle: a case report, 76–79
- osteochondroma of the distal tibia complicated by a tibialis posterior tendon tear, 660–663
- painless giant angioleiomyoma in the subfascia of the lower leg, 99–102
- pedal occurrence of nodular fasciitis: a case report, 241–245
- pedal presentation of Kaposi’s sarcoma in a non-HIV Hispanic female: a case report and literature review, 365–368
- periprosthetic fracture after femoral intramedullary nail use in two cases of tibiototalcalcaneal arthrodesis, 266–269
- plantar heel reconstruction with a sensate plantar medial artery musculocutaneous pedicled island flap after wide excision of melanoma, 504–508
- a preliminary review of the use of deep peroneal neurectomy for the treatment of painful midtarsal and tarsometatarsal arthritis, 464–467
- reconstruction of a large osteochondral lesion of the distal tibia with an iliac crest graft and autologous matrix-induced chondrogenesis (AMIC): a case report, 680–683
- reconstruction of large defect of foot with extensive bone loss exclusively using a latissimus dorsi muscle free flap: a potential new indication for this flap, 215–217
- reduction calcaneoplasty and local muscle rotation flap as a salvage option for calcaneal osteomyelitis with soft tissue defect, 375–378
- removal of osteoid osteoma of the tibia using two-portal posterior ankle arthroscopy, 103–105
- repair of lacerated anterior tibial tendon with acellular tissue graft augmentation, 642–644
- retrograde nail for tibiototalcalcaneal arthrodesis as a limb salvage procedure for open distal tibia and talus fractures with severe bone loss, 675–679
- significance of sesamoid ossification in peroneus longus tendon ruptures, 352–355
- step-cut medial malleolar osteotomy: literature review and case reports, 226–233
- subcutaneous rupture of the flexor hallucis longus tendon: a case report, 234–236
- subungual melanoma of the great toe in a Hispanic male with Down syndrome: a case report and review of the literature, 337–341
- surgical correction of metatarsal malunion, 801–805
- surgical intervention for congenital nail fold hypertrophy, 69–70
- surgical reconstruction and mobilization therapy for a retracted extensor hallucis longus laceration and tendon defect repaired by split extensor hallucis longus tendon lengthening and dermal scaffold augmentation, 509–516
- symptomatic first metatarsocuneiform nonunion revised by arthroscopic Lapidus arthrodesis, 656–659
- use of allograft cellular bone matrix in multistage talectomy with tibiootalcalcaneal arthrodesis: a case report, 83–86
- use of custom-made stockings to control postoperative leg and foot edema following free tissue transfer and external fixation of fractures, 246–248
- use of intramedullary nonvascularized fibular graft with external fixation for revisional Charcot ankle fusion: a case report, 249–253
- use of the medial femoral condyle vascularized bone flap in traumatic avascular necrosis of the navicular: a case report, 494–500
- why are we regressing?, 537–538
- Cavus foot deformity
surgical technique for combined dwyer calcaneal osteotomy and peroneal tendon repair for correction of peroneal tendon pathology associated with, 135–140
- Cellular bone matrix
allograft
as an alternative to autograft in hindfoot and ankle fusion (case report), 222–225
use in multistage talectomy with tibiootalcalcaneal arthrodesis (case report), 83–86
- Charcot arthropathy
of ankle, revisional, use of intramedullary nonvascularized fibular graft with external fixation for (case report), 249–253
of midfoot, intramedullary fixation of medial column of foot with solid bolt in (case report), 379–381
- Charcot foot
intramedullary foot fixation for, 531–536

- reconstruction of, combination of printed 3-dimensional anatomic templates and computer-assisted surgical simulation for virtual preoperative planning in, 387–393
- Charcot neuroarthropathy. *see* Charcot foot
- Charcot osteoarthropathy
early chronic, long-term follow-up of tibiocalcaneal arthrodesis in diabetic patients with, 408–411
- Chondroblastoma
in metatarsal treated with autogenous fibular graft (case report), 356–361
of talus (case report), 262–265
- Closed antegrade intramedullary pinning
for reduction and fixation of metatarsal fracture, 445–449
- Clubfoot
rigid, severe, multiple tenotomies after Ponseti method for management of, 156–160
- Compartment syndrome
of foot, bilateral medial, after aerobics class (case report), 652–655
- Compression stocking
custom-made, use to control postoperative leg and foot edema in patient treated with free tissue transfer and external fixation of fractures (case report), 246–248
- Congenital nail fold hypertrophy
surgical intervention for (case report), 69–70
- Cuboid-navicular tarsal coalition
description of surgical approach for resection of (case report), 783–786
- Debridement
arthroscopic, atraumatic, symptomatic ankle plica successfully treated by (case report), 472–474
- Deep vein thrombosis
acute, and pulmonary embolism, in foot and ankle trauma, incidence of, 63–68
and pulmonary embolism, after surgical treatment of ankle fractures (case report), 457–463
- Dermal scaffold augmentation
and split extensor hallucis longus tendon lengthening, surgical reconstruction and mobilization therapy for retracted extensor hallucis longus laceration and tendon defect repaired by (case report), 509–516
- Diabetes mellitus
double row anchor fixation for calcaneal insufficiency avulsion fractures in patients with (case report), 123–127
forefoot osteomyelitis, feasibility and effectiveness of internal pedal amputation of phalanx or metatarsal head in patients with, 593–598
with heel ulcers, determinants of outcomes in, 152–155
limb salvage in revision of failed intramedullary nail in hindfoot and ankle surgery in neuropathic patient with, 523–527
patients, with early chronic Charcot osteoarthropathy, long-term follow-up of tibiocalcaneal arthrodesis in, 408–411
prognostic difference between soft tissue abscess and osteomyelitis of foot in patients with, 34–38
with standardized method for evaluating bone margins with intraoperative culture, rate of residual osteomyelitis after partial foot amputation in patients with, 749–752
- Digital ray transposition
for correction of late-stage post toe-to-hand transfer forefoot deformity (case report), 369–372
- Dislocation
complete, of navicular (case report), 209–211
dorsomedial fracture, of first ray and medial cuneiform (case report), 795–797
irreducible fracture, of ankle (case report), 501–503
- Dorsal static staple
and crossed flexible titanium intramedullary nails, with immediate weightbearing, nonunion rate of arthrodesis of first metatarsal-phalangeal joint with, 191–194
- Down syndrome
subungual melanoma of great toe in Hispanic male with (case report), 337–341
- Dysplasia epiphysealis hemimelica
treatment of, 620–626
- Edema
leg and foot, postoperative, in patient treated with free tissue transfer and external fixation of fractures, use of custom-made compression stocking to control the (case report), 246–248
- Editorials
Changing Perceptions of Transtibial Amputation, 705
The Cost of Foot and Ankle Surgery, 407
How Are We Related? Causality, Correlation, and Association, 702–703
The Importance of N = 1, 279–280
The Role of the DPM, PhD in Advancing Foot and Ankle Surgery, 402–404
Stand Up and Start Counting, 1–2
Under the Microscope: Foot and Ankle Fellowships, 539–540
Welcome Home, 145–146
- Embolism
pulmonary, and deep venous thrombosis, after surgical treatment of ankle fractures (case report), 457–463
- Endoscopic resection
of peroneal tubercle, 813–815
- Endoscopy
for flexor digitorum longus, 690–692
- Esophageal adenocarcinoma
metastatic, of great toe (case report), 205–208
- Evans calcaneal osteotomy
unfixed, isolated, incidence of nonunion of, a systematic review, 323–325
- Excision
wide, of melanoma, plantar heel reconstruction with sensate plantar medial artery musculocutaneous pedicled island flap after (case report), 504–508
- Exercise
and therapeutic ultrasonography, series of patients with chronic Achilles tendinopathy treated with autologous-conditioned plasma injection combined with, 706–710
- Extensor hallucis longus tendon
lengthening of, split, and dermal scaffold augmentation, surgical reconstruction and mobilization therapy for retracted extensor hallucis longus laceration and tendon defect repaired by (case report), 509–516
- External fixation
alternative technique for transosseous calcaneal pinning in, 528–530
circular, comparative analysis of Charcot ankle stabilization using retrograde arthrodesis intramedullary nail with or without application of, 420–425
of fractures, and free tissue transfer, use of custom-made compression stocking to control postoperative leg and foot edema in patient treated with (case report), 246–248

- hinged distraction, for treatment of first metatarsophalangeal joint arthritis, 604–612
- for revisional Charcot arthropathy of ankle, use of intramedullary nonvascularized fibular graft with (case report), 249–253
- Extraosseous talotarsal stabilization procedure using HyProCure® for treatment of flexible talotarsal joint deformity, 23–29
- Fasciitis, plantar
 - emerging role of radial extracorporeal shockwave therapy in management of pain in patients with, 541 (Letters)
 - pulsed radiofrequency electromagnetic field a potential treatment of, 312–316
- Fellowship training in foot and ankle surgery (Editorial), 539–540
- Fibroma of flexor hallucis longus tendon sheath (case report), 342–344
- Fibromatosis in 5-year-old male, deep soft tissue leiomyoma mimicking (case report), 110–113
- Fibula
 - encroaching, on distal tibia and involving the talocrural joint, arthrodesis of distal tibiofibular joint for osteochondroma in (case report), 664–665
 - fractures of, damage to superficial peroneal nerve in operative treatment of (case report), 684–686
 - in tibial medullary canal, irreducible tibial pilon fracture caused by incarceration of (case report), 362–364
- Fibular polydactyly characterized by extrametatarsal head with fused duplication of proximal phalanx, case of (case report), 468–471
- First ray and medial cuneiform, dorsomedial fracture dislocation of (case report), 795–797
- Flaps
 - latissimus dorsi muscle free, reconstruction of large defect of foot with extensive bone loss exclusively using (case report), 215–217
 - local muscle rotation, and reduction calcaneoplasty, as salvage option for calcaneal osteomyelitis with soft tissue defects (case report), 375–378
 - plantar artery, medial, series of cases of (case report), 790–794
 - sural
 - distally based, experience with (case report), 627–631
 - distally based, increasing versatility of, 583–587
- Flexible talotarsal joint deformity extraosseous talotarsal stabilization procedure using HyProCure® for treatment of, 23–29
- Flexor digitorum longus endoscopy for, 690–692
- Flexor hallucis longus tendon
 - at previously unreported site in an unskilled manual laborer, hallux saltans due to entrapment of (case report), 334–336
 - sheath, fibroma of (case report), 342–344
 - subcutaneous rupture of (case report), 234–236
- Foot and ankle
 - arthroscopy, complications associated with, 281–284
 - defects in children, lateral supramalleolar flap for coverage of (case report), 106–109
 - pain in, idiopathic transient osteoporosis of talus a cause for (case report), 632–635
 - surgery, fellowship training in (Editorial), 539–540
 - surgery in, cost of (Editorial), 407
 - surgery in, role of DPM, PhD in (Editorial), 402–404
 - trauma in, incidence and risk factors for amputation in, 317–322
 - trauma in, incidence of acute deep vein thrombosis and pulmonary embolism in, 63–68
 - cavus deformity, surgical technique for combined dwyer calcaneal osteotomy and peroneal tendon repair for correction of peroneal tendon pathology associated with, 135–140
 - compartment syndrome of, bilateral medial, after aerobics class (case report), 652–655
 - with extensive bone loss exclusively using latissimus dorsi muscle free flap, reconstruction of large defect of (case report), 215–217
 - intramedullary fixation of, for midfoot Charcot neuroarthropathy, 531–536
 - and leg edema, postoperative, in patient treated with free tissue transfer and external fixation of fractures, use of custom-made compression stocking to control the (case report), 246–248
 - massive heterotopic ossification around the ankle in patient with macrodactyly of (case report), 648–651
 - metastatic adenosquamous carcinoma of (case report), 345–351
 - osteomyelitis of, and soft tissue abscess, in patients with diabetes, prognostic difference between, 34–38
 - partial amputation of, in diabetic patients with standardized method for evaluating bone margins with intraoperative culture, rate of residual osteomyelitis after, 749–752
 - posture of, effects during healing of fifth metatarsal fracture, 720–728
 - with solid bolt in Charcot arthropathy of midfoot, intramedullary fixation of medial column of (case report), 379–381
 - surgery
 - comparison of readability of two patient-reported outcome measures used for evaluation of, 412–414
 - reconstructive, incorporation of bovine-based structural bone grafts used in, 30–33
- Forefoot
 - osteomyelitis, feasibility and effectiveness of internal pedal amputation of phalanx or metatarsal head in diabetic patients with, 593–598
- Forefoot deformity
 - digital ray transposition for correction of late-stage post toe-to-hand transfer in (case report), 369–372
- Fracture of ankle
 - deep venous thrombosis and pulmonary embolism after surgical treatment of (case report), 457–463
 - early protected weight bearing after open reduction internal fixation of, 575–578
 - infected internal fixation after, 9–12
 - irreducible dislocation of (case report), 501–503
 - and obesity, association between, 543–547
- avulsion
 - of calcaneal tuberosity, transverse incision for, 133–134
 - of calcaneus in osteoporotic bone, modified tension band wiring fixation for (case report), 330–333
 - of talus, bilateral, secondary to seizure (case report), 373–374
 - calcaneal, displaced intra-articular, subjective results after surgical treatment for, 182–186
 - calcaneal insufficiency avulsion, in patients with diabetes, double row anchor fixation for (case report), 123–127
 - of calcaneus tuberosity, avulsion of (case report), 666–668
 - C3 tibial plafond, arthroscopic management of, 382–386
 - distal tibia, split depression type, minimally invasive reduction technique in (case report), 254–257

- external fixation of, and free tissue transfer, use of custom-made compression stocking to control postoperative leg and foot edema in patient treated with (case report), 246–248
- of fibula, damage to superficial peroneal nerve in operative treatment of (case report), 684–686
- of fifth metatarsal, effects of foot posture during healing of, 720–728
- of first ray and medial cuneiform, dorsomedial dislocation of, (case report), 795–797
- Jones, of proximal fifth metatarsal, association of metatarsus adductus to, 739–742
- Lisfranc, missing the (case report), 270–274
- of medial malleolar, provides a stable construct for patients at risk for complicated bone healing, bicortical fixation of, 39–44
- of metatarsal, closed antegrade intramedullary pinning for reduction and fixation of, 445–449
- OTA type C2-C4, of calcaneus, with triple-plate technique, open reduction and internal fixation of, 299–307
- periprosthetic, after femoral intramedullary nail use in two cases of tibiototalcaneal arthrodesis (case report), 266–269
- of pilon, an adjunct to percutaneous plate insertion to obtain optimal sagittal plane alignment in treatment of, 275–277
- of talar neck, displaced, radiographic analysis of canale view for, 187–190
- of talus
 - as a complication of subtalar arthroereisis (case report), 91–94
 - entire posterior process of (case report), 326–329
 - and open distal tibia, with severe bone loss, retrograde nail for tibiototalcaneal arthrodesis as limb salvage procedure for (case report), 675–679
 - of tibial pilon, irreducible, caused by incarceration of fibula in tibial medullary canal (case report), 362–364
- Freiberg's disease
 - possible concomitant, of metatarsal head, low-grade osteomyelitis of fifth metatarsal with (case report), 798–800
- Fusion. *see* Arthrodesis
- Gastrocnemius equinus
 - uniportal endoscopic gastrocnemius recession with retractable blade for treatment of, 714–719
- Gastrocnemius recession
 - uniportal endoscopic, with retractable blade for treatment of gastrocnemius equinus, 714–719
- Grafts
 - acellular tissue augmentation, repair of laceration of anterior tibial tendon with (case report), 642–644
 - autogenous fibular, chondroblastoma in metatarsal treated with (case report), 356–361
 - in hindfoot and ankle fusion, allograft cellular bone matrix as an alternative to (case report), 222–225
 - iliac crest, and autologous matrix-induced chondrogenesis, reconstruction of large osteochondral lesions of distal tibia with (case report), 680–683
 - intramedullary nonvascularized fibular, use with external fixation for revisional Charcot arthropathy of ankle (case report), 249–253
- Haglund's deformity
 - Keck and Kelly wedge calcaneal osteotomy for, 398–401
- Hallucal sesamoid
 - adolescent hallux valgus deformity with bilateral absence of (case report), 80–82
- Hallux rigidus
 - end-stage
 - with crossed titanium flexible intramedullary nails and dorsal static staple with immediate weight bearing, nonunion rate of first metatarsal-phalangeal joint arthrodesis for, 308–311
 - retrospective review of outcomes for arthrodesis, hemi-metallic joint implant, and resectional arthroplasty in surgical treatment of, 50–56
- Hallux saltans
 - due to entrapment of flexor hallucis longus at previously unreported site in an unskilled manual laborer (case report), 334–336
- Hallux valgus
 - deformity, adolescent, with bilateral absence of hallucal sesamoids (case report), 80–82
 - effect of weight-bearing on decision making in surgery of, 293–295
 - scarf versus chevron osteotomy for correction of 1–2 intermetatarsal angle in, 437–444
 - severe, using crossed, flexible titanium intramedullary nails and dorsal static staple with immediate weightbearing in female patients, incidence of nonunion of first metatarsophalangeal joint arthrodesis for, 433–436
 - tendon insertion at base of proximal phalanx of, 729–733
- Hallux varus
 - flexible iatrogenic, failure after soft-tissue release with tendon transfer for, a systematic review, 195–197
- Hammer digit deformity
 - SmartToe[®] implant compared with Kirschner wire fixation for correction of, 711–713
- Hammertoe
 - deformity of, using one-piece intramedullary device, treatment of, 450–456
 - pathology associated with joint instability, metatarsophalangeal joint fusion as treatment for, 57–62
- Healing
 - of bone, complicated, bicortical fixation of medial malleolar fractures provides a stable construct for patients at risk for, 39–44
 - of fifth metatarsal fracture, effects of foot posture during, 720–728
- Heel
 - plantar, reconstruction of, with sensate plantar medial artery musculocutaneous pedicled island flap after wide excision of melanoma (case report), 504–508
- Heel ulceration
 - determinants of outcomes in diabetic patients with, 152–155
- Hemophilia
 - orthopedic problems about the ankle in, 772–776
- Hindfoot
 - and ankle
 - fusion, allograft cellular bone matrix as an alternative to autograft in (case report), 222–225
 - surgery, in diabetic neuropathic patient, limb salvage in revision of failed intramedullary nail in, 523–527
 - plantarflexion
 - a radiographic aid to the diagnosis of Achilles' tendon rupture, 176–178
- Hinged distractor
 - laterally placed, distraction arthrodesis of subtalar joint using, 820–824
- Human immunodeficiency virus
 - Hispanic female, pedal presentation of Kaposi's sarcoma in (case report), 365–368
- Hyperpronation
 - using extraosseous talotarsal stabilization device, surgical treatment of, 548–555

- HyProCure®
for treatment of flexible talotarsal joint deformity, extraosseous talotarsal stabilization procedure using, 23–29
- Implant
Maxwell-Brancheau Arthroereisis, outcomes after use of, 3–8
primary, of Agility™ Total Ankle Replacement System, incidence of revision after, a systematic review, 198–204
SmartToe®, compared with Kirschner wire fixation for hammer digit deformity correction, 711–713
- Implant arthroplasty
of first metatarsophalangeal joint, failed and infected, by reconstruction with acellular dermal matrix, management of (case report), 669–674
- Instability
of joint, metatarsophalangeal joint fusion as treatment for hammertoe pathology associated with, 57–62
- Intermetatarsal angle
1–2, in hallux valgus, scarf versus chevron osteotomy for correction of, 437–444
- Internal fixation
for Akin osteotomy of proximal phalanx, biomechanical comparison of, 561–565
anatomic description of distal tibia and implications for, 296–298
infected, after ankle fractures, 9–12
open reduction, of ankle fractures, early protected weight bearing after, 575–578
and open reduction, of OTA type C2–C4 fractures of calcaneus with triple-plate technique, 299–307
- Intramedullary device
one-piece, treatment of hammertoe deformity using, 450–456
- Intramedullary fixation
of foot, for midfoot Charcot neuroarthropathy, 531–536
of medial column of foot with solid bolt in Charcot arthropathy of midfoot (case report), 379–381
- Intramedullary nail
crossed
flexible titanium, and dorsal static staple with immediate weightbearing in female patients, incidence of nonunion of first metatarsophalangeal joint arthrodesis for severe hallux valgus using, 433–436
titanium flexible, and dorsal static staple with immediate weight bearing, nonunion rate of first metatarsal-phalangeal joint arthrodesis for end-stage hallux rigidus with, 308–311
failed, in hindfoot and ankle surgery in diabetic neuropathic patient, limb salvage in revision of, 523–527
femoral, use in two cases of tibiototalcalcaneal arthrodesis, periprosthetic fracture after (case report), 266–269
retrograde, and lateral L-plate, tibiototalcalcaneal arthrodesis with, 693–695
retrograde, arthrodesis, with or without application of circular external fixator, comparative analysis of Charcot ankle stabilization using, 420–425
- Island flap
pedicled, sensate plantar medial artery musculocutaneous, after wide excision of melanoma, plantar heel reconstruction with (case report), 504–508
- Joint implant
hemi-metallic, arthrodesis, and resectional arthroplasty in surgical treatment of end-stage hallux rigidus, retrospective review of outcomes for, 50–56
- Jones fracture
of proximal fifth metatarsal, association of metatarsus adductus to, 739–742
- Kaposi's sarcoma
in a non-HIV Hispanic female, pedal presentation of (case report), 365–368
- Kirschner wire fixation
for hammer digit deformity correction, SmartToe® implant compared with, 711–713
and reduction, of metatarsal fracture, closed antegrade intramedullary pinning for, 445–449
- Laceration
of anterior tibial tendon, with acellular tissue graft augmentation, repair of (case report), 642–644
of retracted extensor hallucis longus, and tendon defect repaired by split extensor hallucis longus tendon lengthening and dermal scaffold augmentation, surgical reconstruction and mobilization therapy for (case report), 509–516
- Lapidus arthrodesis
arthroscopic, symptomatic first metatarsocuneiform nonunion revised by (case report), 656–659
fixation of, with plantar interfragmentary screw and medial low profile locking plate, 517–522
- Lateral plate
and retrograde intramedullary nail, tibiototalcalcaneal arthrodesis with, 693–695
- Latissimus dorsi muscle free flap
reconstruction of large defect of foot with extensive bone loss exclusively using (case report), 215–217
- Leg
and foot edema, postoperative, in patient treated with free tissue transfer and external fixation of fractures, use of custom-made compression stocking to control the (case report), 246–248
secondary to nonhealing chronic venous stasis ulcer, Marjolin's ulcer of (case report), 475–478
- Leiomyoma
of deep soft tissue, mimicking fibromatosis in 5-year-old male (case report), 110–113
- Lengthening procedures
of extensor hallucis longus tendon, split, and dermal scaffold augmentation, surgical reconstruction and mobilization therapy for retracted extensor hallucis longus laceration and tendon defect repaired by (case report), 509–516
- Ligaments
talofibular, anterior, in ankle sprain, usefulness of oblique axial scan in magnetic resonance imaging of, 288–292
- Limb salvage
for open distal tibia and talus fractures with severe bone loss, retrograde nail for tibiototalcalcaneal arthrodesis as (case report), 675–679
in revision of failed intramedullary nail in hindfoot and ankle surgery in diabetic neuropathic patient, 523–527
- Locking plates
femoral, tibiototalcalcaneal arthrodesis using, 128–132
and locked plate with lag screw, static plate, and static plate with lag screw, for first metatarsophalangeal joint fusion, comparison of, 285–287
medial low profile, and plantar interfragmentary screw, fixation of Lapidus arthrodesis with, 517–522
- Lower leg
painless giant angioleiomyoma in subfascia of (case report), 99–102

- Macroductyly**
of foot, massive heterotopic ossification around the ankle in patient with (case report), 648–651
- Magnetic resonance imaging**
of anterior talofibular ligament in ankle sprain, usefulness of oblique axial scan in, 288–292
evaluate the incidence of talar dome lesions with concomitant peroneal tendon pathologic features by, 579–582
with reference to intraoperative findings, diagnosis of plantar plate injury by, 570–574
- Malignant tumors**
in a child, complex reconstruction after total calcanectomy for (case report), 71–75
- Malleolar fracture**
medial, provides a stable construct for patients at risk for complicated bone healing, bicortical fixation of, 39–44
- Malunion**
of metatarsal, surgical correction of (case report), 801–805
- Marjolin's ulcer**
of leg secondary to nonhealing chronic venous stasis ulcer (case report), 475–478
- Matrix-associated autologous chondrocyte transplantation**
combined with iliac crest bone graft for reconstruction of talus necrosis due to villonodular synovitis (case report), 87–90
- Medial column**
of foot with solid bolt in Charcot arthropathy of midfoot, intramedullary fixation of (case report), 379–381
- Medial cuneiform**
and first ray, dorsomedial fracture dislocation of (case report), 795–797
- Medial femoral condyle vascularized bone flap**
use in traumatic avascular necrosis of navicular (case report), 494–500
- Medullary canal**
of tibia, irreducible tibial pilon fracture caused by incarceration of fibula in (case report), 362–364
- Melanoma**
plantar heel reconstruction with sensate plantar medial artery musculocutaneous pedicled island flap after wide excision of (case report), 504–508
subungual, of great toe in Hispanic male with Down syndrome (case report), 337–341
- Metastasis**
adenosquamous carcinoma of foot (case report), 345–351
of esophageal adenocarcinoma, of great toe (case report), 205–208
- Metatarsal bones**
fifth
fracture of, effects of foot posture during healing of, 720–728
with possible concomitant Freiberg's disease of metatarsal head, low-grade osteomyelitis of (case report), 798–800
proximal, Jones fracture of, association of metatarsus adductus to, 739–742
fracture of, closed antegrade intramedullary pinning for reduction and fixation of, 445–449
malunion, surgical correction of (case report), 801–805
treated with autogenous fibular graft, chondroblastoma in (case report), 356–361
- Metatarsal head**
low-grade osteomyelitis of fifth metatarsal with possible concomitant Freiberg's disease of (case report), 798–800
or phalanx, in diabetic patients with forefoot osteomyelitis, feasibility and effectiveness of internal pedal amputation of, 593–598
- Metatarsal ray**
fifth, complete, amputation of, with peroneal tendon transfer, 696–701
- Metatarsocuneiform joint**
first, symptomatic nonunion revised by arthroscopic Lapidus arthrodesis (case report), 656–659
- Metatarsophalangeal joint**
first
arthritis of, hinged external fixation distraction for treatment of, 604–612
arthrodesis, for severe hallux valgus using crossed, flexible titanium intramedullary nails and dorsal static staple with immediate weightbearing in female patients, incidence of nonunion of, 433–436
arthrodesis for end-stage hallux rigidus with crossed titanium flexible intramedullary nails and dorsal static staple with immediate weight bearing, nonunion rate of, 308–311
arthrodesis of, with crossed titanium flexible intramedullary nails and dorsal static staple with immediate weightbearing, nonunion rate of, 191–194
arthroscopy of, 161–167
fusion of, comparison of static plate, static plate with lag screw, locked plate, and locked plate with lag screw for, 285–287
implant arthroplasty of, failed and infected, by reconstruction with acellular dermal matrix, management of (case report), 669–674
using plate versus screw fixation, arthrodesis of, 172–175
fusion of, as treatment for hammertoe pathology associated with joint instability, 57–62
- Metatarsus adductus**
to proximal fifth metatarsal Jones fracture, association of, 739–742
- Midfoot**
Charcot arthropathy of, intramedullary fixation of medial column of foot with solid bolt in (case report), 379–381
Charcot neuroarthropathy, intramedullary foot fixation for, 531–536
with free osteocutaneous radial forearm flap, management of combined soft tissue and osseous defect of (case report), 118–122
- Midtarsal joint**
and tarsometatarsal, arthritis of, painful, use of deep peroneal neurectomy for treatment of (case report), 464–467
- Mobilization therapy**
and surgical reconstruction, for retracted extensor hallucis longus laceration and tendon defect repaired by split extensor hallucis longus tendon lengthening and dermal scaffold augmentation (case report), 509–516
- Morton's neuroma**
radiofrequency thermoneurolysis for treatment of, 20–22, 405 (Letter/Reply)
- Mosaicplasty**
open, in osteochondral lesions of talus, 556–560
- Mueller-Weiss syndrome**
spontaneous osteonecrosis of the tarsal navicular in an adult is known as, 141 (Letter/Reply)
- Müller-Weiss disease**
fusion of talonavicular and naviculocuneiform joints for treatment of, 415–419
of tarsal navicular (case report), 636–641
- Muscle rotation flap**
local, and reduction calcaneoplasty, as salvage option for calcaneal osteomyelitis with soft tissue defects (case report), 375–378
- Myxoid liposarcoma**
of the ankle (case report), 76–79

- Nail**
 intramedullary
 failed, in hindfoot and ankle surgery in diabetic neuropathic patient, limb salvage in revision of, 523–527
 retrograde, and lateral L-plate, tibiototalcalcaneal arthrodesis with, 693–695
 retrograde, arthrodesis, with or without application of circular external fixator, comparative analysis of Charcot ankle stabilization using, 420–425
 retrograde, for tibiototalcalcaneal arthrodesis as limb salvage procedure for open distal tibia and talus fractures with severe bone loss (case report), 675–679
- Navicular**
 complete open dislocation of (case report), 209–211
 use of medial femoral condyle vascularized bone flap in traumatic avascular necrosis of (case report), 494–500
- Naviculocuneiform joint**
 and talonavicular joint, for treatment of Müller-Weiss disease, fusion of, 415–419
- Neuroma**
 Morton's, radiofrequency thermoneurolysis for treatment of, 20–22, 405 (Letter/Reply)
- Nodular fasciitis**
 pedal occurrence of (case report), 241–245
- Nonunion**
 of first metatarsophalangeal joint arthrodesis for severe hallux valgus using crossed, flexible titanium intramedullary nails and dorsal static staple with immediate weightbearing in female patients, incidence of, 433–436
 rate of arthrodesis of first metatarsal-phalangeal joint, with crossed titanium flexible intramedullary nails and dorsal static staple with immediate weightbearing, 191–194
 rate of first metatarsal-phalangeal joint arthrodesis for end-stage hallux rigidus with crossed titanium flexible intramedullary nails and dorsal static staple with immediate weight bearing, 308–311
 of symptomatic first metatarsocuneiform, revised by arthroscopic Lapidus arthrodesis (case report), 656–659
 of unfixated, isolated Evans calcaneal osteotomy, incidence of, a systematic review, 323–325
- Obesity**
 and ankle fractures, association between, 543–547
- Oblique axial scan**
 usefulness in magnetic resonance imaging of anterior talofibular ligament in ankle sprain, 288–292
- Open reduction**
 internal fixation, of ankle fractures, early protected weight bearing after, 575–578
 and internal fixation, of OTA type C2–C4 fractures of calcaneus with triple-plate technique, 299–307
- Optimal sagittal plane alignment**
 in treatment of pilon fractures, an adjunct to percutaneous plate insertion to obtain the, 275–277
- Osseous defects**
 and soft tissue, of midfoot with free osteocutaneous radial forearm flap, management of (case report), 118–122
- Osteochondral defects**
 of talus, prognostic factor in bone marrow stimulation in, 777–782
- Osteochondral lesions**
 large, of distal tibia with iliac crest graft and autologous matrix-induced chondrogenesis, reconstruction of (case report), 680–683
 of talus, open mosaicplasty in, 556–560
- Osteochondroma**
 of distal tibia complicated by tibialis posterior tendon tear (case report), 660–663
 in fibula encroaching on distal tibia and involving the talocrural joint, arthrodesis of distal tibiofibular joint for (case report), 664–665
- Osteoid osteoma**
 juxta-articular, of calcaneus mimicking arthritis (case report), 237–240
 of tibia using two-portal posterior ankle arthroscopy, removal of (case report), 103–105
- Osteomyelitis**
 calcaneal, with soft tissue defects, reduction calcaneoplasty and local muscle rotation flap as salvage option for (case report), 375–378
 of foot, and soft tissue abscess, in patients with diabetes, prognostic difference between, 34–38
 forefoot, feasibility and effectiveness of internal pedal amputation of phalanx or metatarsal head in diabetic patients with, 593–598
 fungal, of calcaneus due to *Candida albicans* (case report), 212–214
 low-grade, of fifth metatarsal with possible concomitant Freiberg's disease of metatarsal head (case report), 798–800
 residual, after partial foot amputation in diabetic patients with standardized method for evaluating bone margins with intraoperative culture, rate of, 749–752
- Osteonecrosis**
 spontaneous, of tarsal navicular in adult, 141 (Letter/Reply)
 of talus, due to villonodular synovitis, matrix-associated autologous chondrocyte transplantation combined with iliac crest bone graft for reconstruction of (case report), 87–90
- Osteoporosis**
 bone, modified tension band wiring fixation for avulsion fractures of calcaneus in (case report), 330–333
 idiopathic transient, of talus a cause for unexplained foot and ankle pain (case report), 632–635
- Osteotomy**
 Akin, of proximal phalanx, biomechanical comparison of internal fixation of, 561–565
 calcaneal
 Dwyer, and peroneal tendon repair, for correction of peroneal tendon pathology associated with cavus foot deformity, surgical technique for, 135–140
 Dwyer, preoperative planning and intraoperative technique for accurate realignment of, 743–748
 Evans, unfixated, isolated, incidence of nonunion of, a systematic review, 323–325
 Keck and Kelly, for Haglund's deformity, 398–401
 scarf versus chevron, for correction of 1–2 intermetatarsal angle in hallux valgus, 437–444
 step-cut medial malleolar (case report), 226–233
- Outcomes**
 after use of Maxwell-Brancheau Arthroereisis implant, 3–8
 for arthrodesis, hemi-metallic joint implant, and resectional arthroplasty in surgical treatment of end-stage hallux rigidus, retrospective review of, 50–56
 determinants in diabetic patients with heel ulcers, 152–155
- Pain**
 in foot and ankle, idiopathic transient osteoporosis of talus a cause for (case report), 632–635
 in patients with plantar fasciitis, emerging role of radial extracorporeal shockwave therapy in management of, 541 (Letters)

- Pedal amputation
 internal, of phalanx or metatarsal head, in diabetic patients with forefoot osteomyelitis, feasibility and effectiveness of, 593–598
- Pedicated island flap
 sensate plantar medial artery musculocutaneous, after wide excision of melanoma, plantar heel reconstruction with (case report), 504–508
- Peroneal nerve
 superficial
 before ankle arthroscopy, preoperative marking of, 179–181
 in operative treatment of fibula fracture, damage to (case report), 684–686
- Peroneal nerve palsy
 common, secondary to peroneus longus abscess (case report), 479–481
- Peroneal neurectomy
 use for treatment of painful midtarsal and tarsometatarsal arthritis (case report), 464–467
- Peroneal tendinopathy
 surgical treatment of, 13–19
- Peroneal tendons
 concomitant pathologic features, by magnetic resonance imaging, evaluate the incidence of talar dome lesions with, 579–582
 repair of, and dwyer calcaneal osteotomy, for correction of peroneal tendon pathology associated with cavus foot deformity, surgical technique for, 135–140
 transfer of, complete fifth ray amputation with, 696–701
- Peroneal tubercle
 endoscopic resection of, 813–815
 painful, in the pediatric population, prevalence of, 599–603
- Peroneus longus tendon
 abscess of, common peroneal nerve palsy secondary to (case report), 479–481
 autologous split, for stabilization of lateral ankle, 588–592
 rupture of, significance of sesamoid ossification in (case report), 352–355
- Phalanx
 or metatarsal head, in diabetic patients with forefoot osteomyelitis, feasibility and effectiveness of internal pedal amputation of, 593–598
 proximal
 biomechanical comparison of internal fixation of Akin osteotomy of, 561–565
 case of fibular polydactyly characterized by extrametatarsal head with fused duplication of (case report), 468–471
 of hallux valgus, tendon insertion at base of, 729–733
- Pilon fractures
 an adjunct to percutaneous plate insertion to obtain optimal sagittal plane alignment in treatment of, 275–277
 of tibia, irreducible, caused by incarceration of fibula in tibial medullary canal (case report), 362–364
- Plantar artery flap
 medial, series of cases of (case report), 790–794
- Plantar fasciitis. *see* Fasciitis, plantar
- Plantar heel
 reconstruction of, with sensate plantar medial artery musculocutaneous pedicled island flap after wide excision of melanoma (case report), 504–508
- Plantar plate
 injury of, by magnetic resonance imaging with reference to intraoperative findings, diagnosis of, 570–574
- Plantar plate injury
 by magnetic resonance imaging with reference to intraoperative findings, diagnosis of, 570–574
- Plasma injection
 autologous-conditioned, combined with exercise and therapeutic ultrasonography, series of patients with chronic Achilles tendinopathy treated with, 706–710
- Plate fixation
 of Lapidus arthrodesis with plantar interfragmentary screw and medial low profile locking plate, 517–522
 versus screw, arthrodesis of first metatarsophalangeal joint using, 172–175
- Plate insertion
 percutaneous, to obtain optimal sagittal plane alignment in treatment of pilon fractures, an adjunct to, 275–277
- Ponseti method
 for management of severe rigid clubfoot, multiple tenotomies after, 156–160
- Publications
 rates of poster presentations at the American College of Foot and Ankle Surgeons annual scientific conference between 1999 and 2008, 45–49
- Pulmonary embolism
 and acute deep vein thrombosis, in foot and ankle trauma, incidence of, 63–68
 and deep venous thrombosis, after surgical treatment of ankle fractures (case report), 457–463
- Pulsed radiofrequency electromagnetic field
 a potential treatment of plantar fasciitis, 312–316
- Radial extracorporeal shockwave therapy
 in management of pain in patients with plantar fasciitis, emerging role of, 541 (Letters)
- Radial forearm flaps
 free osteocutaneous, management of combined soft tissue and osseous defect of midfoot with (case report), 118–122
- Radiofrequency coblation
 percutaneous, for treatment of Achilles tendinosis, efficacy and safety of, 767–771
- Radiofrequency thermoneurolysis
 for treatment of Morton's neuroma, 20–22, 405 (Letter/Reply)
- Radiography
 analysis of canale view for displaced talar neck fractures, 187–190
 to the diagnosis of Achilles' tendon rupture, hindfoot plantarflexion, 176–178
- Reconstruction
 with acellular dermal matrix, management of failed and infected first metatarsophalangeal joint implant arthroplasty by (case report), 669–674
 of Charcot foot, combination of printed 3-dimensional anatomic templates and computer-assisted surgical simulation for virtual preoperative planning in, 387–393
 complex, after total calcaneotomy for malignant tumor in a child (case report), 71–75
 of large defect of foot with extensive bone loss exclusively using latissimus dorsi muscle free flap (case report), 215–217
 of large osteochondral lesion of distal tibia with iliac crest graft and autologous matrix-induced chondrogenesis (case report), 680–683
 of plantar heel, with sensate plantar medial artery musculocutaneous pedicled island flap after wide excision of melanoma (case report), 504–508
 surgical, and mobilization therapy for retracted extensor hallucis longus laceration and tendon defect repaired by split extensor hallucis longus tendon lengthening and dermal scaffold augmentation (case report), 509–516

- of talus necrosis due to villonodular synovitis, matrix-associated autologous chondrocyte transplantation combined with iliac crest bone graft for (case report), 87–90
- Reduction calcaneoplasty
 - and local muscle rotation flap, as salvage option for calcaneal osteomyelitis with soft tissue defects (case report), 375–378
- Reduction technique
 - minimally invasive, in split depression type of distal tibia fracture (case report), 254–257
- Rehabilitation
 - postoperative, using suture frame repair of Achilles' tendon rupture, results of, 147–151, 704 (Letter/Reply)
- Retrograde nail
 - for tibiototalcalcaneal arthrodesis as limb salvage procedure for open distal tibia and talus fractures with severe bone loss (case report), 675–679
- Risk factors
 - and incidence for amputation in foot and ankle trauma, 317–322
- Rupture
 - of Achilles' tendon, results of accelerated postoperative rehabilitation using suture frame repair of, 147–151, 704 (Letter/Reply)
 - after open repair of ruptured Achilles' tendon, a case of (case report), 95–98
 - of peroneus longus tendon, significance of sesamoid ossification in (case report), 352–355
 - subcutaneous, of flexor hallucis longus tendon (case report), 234–236
- Sarcoma
 - Kaposi, in a non-HIV Hispanic female, pedal presentation of (case report), 365–368
- Screw
 - lag, with static plate and locked plate, static plate and locked plate, for first metatarsophalangeal joint fusion, comparison of, 285–287
 - plantar interfragmentary, and medial low profile locking plate, fixation of Lapidus arthrodesis with, 517–522
- Screw fixation
 - with operative pearls for subtalar joint fusion, 734–738
 - versus plate, arthrodesis of first metatarsophalangeal joint using, 172–175
- Seizure
 - bilateral talar avulsion fractures secondary to (case report), 373–374
- Sesamoid bone
 - ossification of, significance in peroneus longus tendon ruptures (case report), 352–355
- Soft tissue defects
 - and osseous, of midfoot with free osteocutaneous radial forearm flap, management of (case report), 118–122
 - reduction calcaneoplasty and local muscle rotation flap as salvage option for calcaneal osteomyelitis with (case report), 375–378
- Soft tissue leiomyoma
 - deep, mimicking fibromatosis in 5-year-old male (case report), 110–113
- Staples
 - dorsal static
 - and crossed, flexible titanium intramedullary nail, with immediate weightbearing in female patients, incidence of nonunion of first metatarsophalangeal joint arthrodesis for severe hallux valgus using, 433–436
 - and crossed titanium flexible intramedullary nails, with immediate weight bearing, nonunion rate of first metatarsal-phalangeal joint arthrodesis for end-stage hallux rigidus with, 308–311
- Static plate
 - static plate with lag screw, locked plate, and locked plate with lag screw for first metatarsophalangeal joint fusion, comparison of, 285–287
- Subtalar arthroereisis
 - fracture of talus as a complication of (case report), 91–94
- Subtalar joint
 - and ankle, surgery in, considerations of midline posterior approach to (case report), 482–486
 - arthroereisis of (case report), 114–117
 - fusion, screw fixation with operative pearls for, 734–738
 - using laterally placed hinged distractor, distraction arthrodesis of, 820–824
- Subungual melanoma
 - of great toe in Hispanic male with Down syndrome (case report), 337–341
- Supramalleolar flap
 - lateral, for coverage of ankle and foot defects in children (case report), 106–109
- Surgery
 - of ankle and subtalar joint, considerations of midline posterior approach to (case report), 482–486
 - of ankle fractures, deep venous thrombosis and pulmonary embolism after (case report), 457–463
 - computer-assisted simulation, and printed 3-dimensional anatomic templates, for virtual preoperative planning in Charcot foot reconstruction, combination of, 387–393
 - correction of metatarsal malunion (case report), 801–805
 - for displaced intra-articular calcaneal fractures, subjective results after, 182–186
 - of end-stage hallux rigidus, retrospective review of outcomes for arthrodesis, hemi-metallic joint implant, and resectional arthroplasty in, 50–56
- foot
 - and ankle, cost of (Editorial), 407
 - and ankle, fellowship training in (Editorial), 539–540
 - and ankle, role of DPM, PhD in (Editorial), 402–404
 - comparison of readability of two patient-reported outcome measures used for evaluation of, 412–414
 - reconstructive, incorporation of bovine-based structural bone grafts used in, 30–33
 - of hallux valgus, effect of weight-bearing on decision making in, 293–295
 - hindfoot and ankle, in diabetic neuropathic patient, limb salvage in revision of failed intramedullary nail in, 523–527
 - of hyperpronation using extraosseous talotarsal stabilization device, 548–555
 - of insertional tendinosis using suture bridge technique, Achilles' tendon reattachment after (case report), 487–493
 - of peroneal tendinopathy, 13–19
 - for resection of cuboid-navicular tarsal coalition, description of (case report), 783–786
- Survival analysis
 - in last man standing, 825–826
- Suture bridge technique
 - Achilles' tendon reattachment after surgical treatment of insertional tendinosis using (case report), 487–493
- Suture frame repair
 - of Achilles' tendon rupture, results of accelerated postoperative rehabilitation using, 147–151, 704 (Letter/Reply)

- Syme's amputation
correction of varus heel pad in patients with, 394–397
- Talectomy
multistage, with tibiocalcaneal arthrodesis, use of allograft cellular bone matrix in (case report), 83–86
- Talocrural joint
arthrodesis of distal tibiofibular joint for osteochondroma in fibula encroaching on distal tibia and involving the (case report), 664–665
- Talofibular ligament
anterior, in ankle sprain, usefulness of oblique axial scan in magnetic resonance imaging of, 288–292
- Talonavicular joint
and naviculocuneiform joints, for treatment of Müller-Weiss disease, fusion of, 415–419
- Talotarsal stabilization device
extraosseous, a new classification system, 613–619
extraosseous, surgical treatment of hyperpronation using, 548–555
- Talus
arthroscopic De Novo NT[®] juvenile allograft cartilage implantation in (case report), 218–221
avulsion fractures of, bilateral, secondary to seizure (case report), 373–374
a cause for unexplained foot and ankle pain, idiopathic transient osteoporosis of (case report), 632–635
chondroblastoma of (case report), 262–265
fracture of
as a complication of subtalar arthroereisis (case report), 91–94
entire posterior process of (case report), 326–329
and open distal tibia, with severe bone loss, retrograde nail for tibiototalcaneal arthrodesis as limb salvage procedure for (case report), 675–679
lesions of, with concomitant peroneal tendon pathologic features by magnetic resonance imaging, evaluate the incidence of, 579–582
neck fracture of, displaced, radiographic analysis of canale view for, 187–190
open mosaicplasty in osteochondral lesions of, 556–560
osteonecrosis of, due to villonodular synovitis, matrix-associated autologous chondrocyte transplantation combined with iliac crest bone graft for reconstruction of (case report), 87–90
prognostic factor in bone marrow stimulation in osteochondral defects of, 777–782
- Tarsal coalition
cuboid-navicular, description of surgical approach for resection of (case report), 783–786
- Tarsal navicular
in adult, spontaneous osteonecrosis of, 141 (Letter/Reply)
Müller-Weiss disease of (case report), 636–641
- Tarsometatarsal joint
and midtarsal, arthritis of, painful, use of deep peroneal neurectomy for treatment of (case report), 464–467
for trephine arthrodesis, average depth of, 168–171
- Tears
of tibialis posterior tendon, osteochondroma of distal tibia complicated by (case report), 660–663
- Tendinosis
insertional, using suture bridge technique, Achilles' tendon reattachment after surgical treatment of (case report), 487–493
- Tendons
insertion of, at base of proximal phalanx of hallux valgus, 729–733
tibial anterior, laceration of, with acellular tissue graft augmentation, repair of (case report), 642–644
- Tendon transfers
for flexible iatrogenic hallux varus, failure after soft-tissue release with, a systematic review, 195–197
- Tenotomy
multiple, after Ponseti method for management of severe rigid clubfoot, 156–160
- Tibia
distal
complicated by tibialis posterior tendon tear, osteochondroma of (case report), 660–663
fractures of, split depression type, minimally invasive reduction technique in (case report), 254–257
with iliac crest graft and autologous matrix-induced chondrogenesis, reconstruction of large osteochondral lesions of (case report), 680–683
and implications for internal fixation, anatomic description of, 296–298
and involving the talocrural joint, arthrodesis of distal tibiofibular joint for osteochondroma in fibula encroaching on (case report), 664–665
open, and talus fractures, with severe bone loss, retrograde nail for tibiototalcaneal arthrodesis as limb salvage procedure for (case report), 675–679
pilon fractures of, irreducible, caused by incarceration of fibula in tibial medullary canal (case report), 362–364
using two-portal posterior ankle arthroscopy, removal of osteoid osteoma of (case report), 103–105
- Tibial fracture
C3 plafond, arthroscopic management of, 382–386
- Tibial tendon
anterior, laceration of, with acellular tissue graft augmentation, repair of (case report), 642–644
posterior, osteochondroma of distal tibia complicated by tear of (case report), 660–663
- Tibiofibular joint
distal, for osteochondroma in fibula encroaching on distal tibia and involving the talocrural joint, arthrodesis of (case report), 664–665
- Tibiototalcaneal arthrodesis
as limb salvage for open distal tibia and talus fractures with severe bone loss, retrograde nail for (case report), 675–679
periprosthetic fracture after femoral intramedullary nail use in two cases of (case report), 266–269
with retrograde intramedullary nail and lateral L-plate, 693–695
revision, effect of recombinant bone morphogenetic protein-2 in, 426–432
using femoral locking plate, 128–132
- Tissue transfer
free, and external fixation of fractures, use of custom-made compression stocking to control postoperative leg and foot edema in patient treated with (case report), 246–248
- Titanium intramedullary nails
crossed flexible, and dorsal static staple with immediate weightbearing, nonunion rate of arthrodesis of first metatarsal-phalangeal joint with, 191–194
- Toe
great
in Hispanic male with Down syndrome, subungual melanoma of (case report), 337–341
metastatic esophageal adenocarcinoma of (case report), 205–208
- Toe-to-hand transfer
late-stage post, in forefoot deformity, digital ray transposition for correction of (case report), 369–372

- Total ankle arthroplasty
 - tri-component, mobile bearing, outcome and survival of, 566–569
- Total calcanectomy
 - for malignant tumor in a child, complex reconstruction after (case report), 71–75
- Transosseous fixation
 - in insertional Achilles tendonitis, 806–812
- Transtibial amputation
 - changing perceptions of (Editorial), 705
- Transverse incision
 - for calcaneal tuberosity avulsion fractures, 133–134
- Trauma
 - foot and ankle
 - incidence and risk factors for amputation in, 317–322
 - incidence of acute deep vein thrombosis and pulmonary embolism in, 63–68
- Triple-plate technique
 - open reduction and internal fixation of OTA type C2–C4 fractures of calcaneus with, 299–307
- Ulceration
 - of heel, determinants of outcomes in diabetic patients with, 152–155
 - Marjolin, of leg secondary to nonhealing chronic venous stasis ulcer (case report), 475–478
- Ultrasonography
 - therapeutic, and exercise, series of patients with chronic Achilles tendinopathy treated with autologous-conditioned plasma injection combined with, 706–710
- Varus heel pad
 - correction in patients with Syme's amputation, 394–397
- Venous stasis ulcer
 - chronic, nonhealing, Marjolin's ulcer of leg secondary to (case report), 475–478
- Villonodular synovitis
 - matrix-associated autologous chondrocyte transplantation combined with iliac crest bone graft for reconstruction of talus necrosis due to (case report), 87–90
- Weight bearing
 - early protected, after open reduction internal fixation of ankle fractures, 575–578
 - effect on decision making in surgery of hallux valgus, 293–295
 - immediate
 - in female patients, incidence of nonunion of first metatarsophalangeal joint arthrodesis for severe hallux valgus using crossed, flexible titanium intramedullary nails and dorsal static staple with, 433–436
 - nonunion rate of arthrodesis of first metatarsal-phalangeal joint, with crossed titanium flexible intramedullary nails and dorsal static staple with, 191–194
 - nonunion rate of first metatarsal-phalangeal joint arthrodesis for end-stage hallux rigidus with crossed titanium flexible intramedullary nails and dorsal static staple with, 308–311
- Wire fixation
 - modified tension band, for avulsion fractures of calcaneus in osteoporotic bone (case report), 330–333