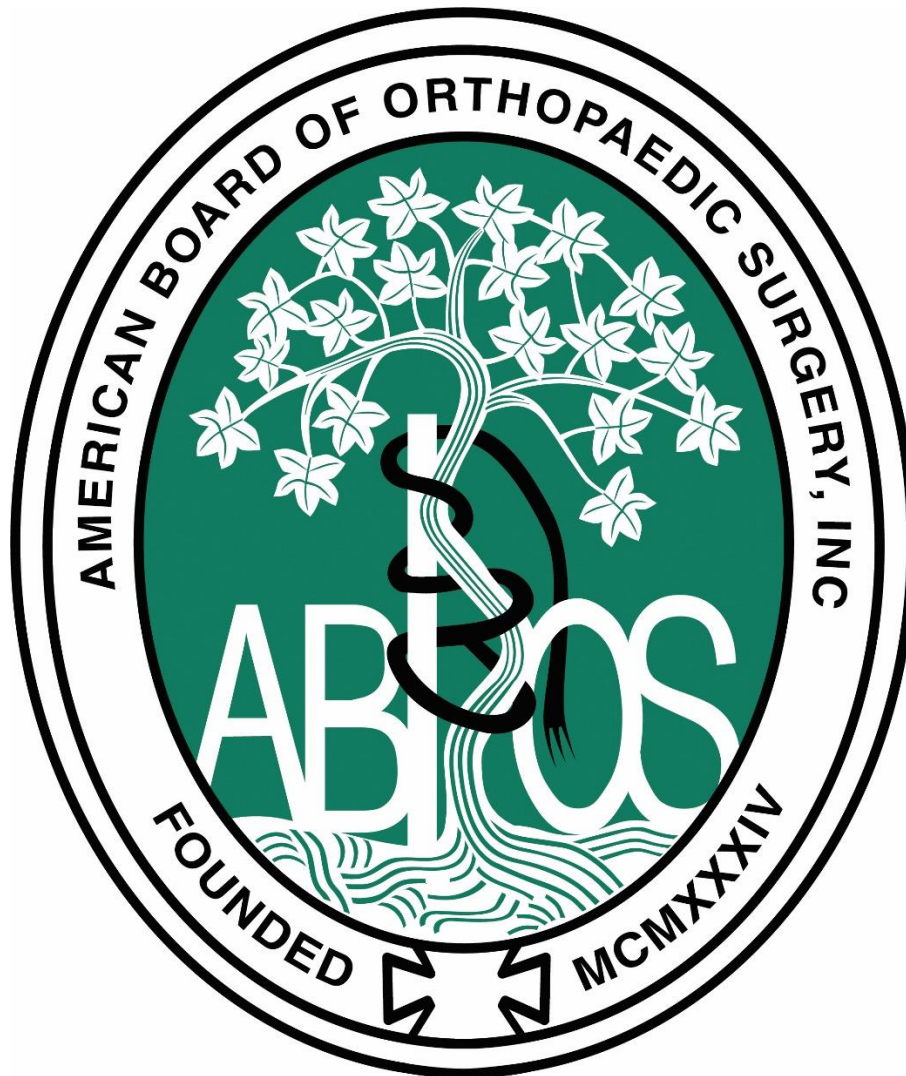


**The American Board of Orthopaedic Surgery**  
**Web-Based Longitudinal Assessment**  
**ABOS WLA**



**2021 Knowledge Sources**

## **2021 ABOS Required Knowledge Source**

- 1. Leadership, Communication, and Negotiation Across a Diverse Workforce: An AOA Critical Issues Symposium.**

Clohisy D, Yaszemski M, Lipman J.

J Bone Joint Surg Am. 2017 Jun 21;99(12):e60.

## **2020 ABOS Required Knowledge Source**

- 1. Managing stress in the orthopaedic family: avoiding burnout, achieving resilience.**

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J Bone Joint Surg Am. 2011 Apr 20;93(8):e40.

## **2019 ABOS Required Knowledge Source**

- 1. Leading the Way to Solutions to the Opioid Epidemic: AOA Critical Issues.**

Seymour RB, Ring D, Higgins T, Hsu JR.

J Bone Joint Surg Am. 2017 Nov 1;99(21):e113(1-10).

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- 1. Controversies in the management of distal radius fractures.**  
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- 2. Non-arthroplasty treatment of osteoarthritis of the knee.**  
Sanders JO, Murray J, Gross L.  
J Am Acad Orthop Surg. 2014 Apr;22(4):256-60.
- 3. Open Tibial Fractures: Updated Guidelines for Management.**  
Mundi R, Chaudhry H, Niroopan G, Petrisor B, Bhandari M.  
JBJS Rev. 2015 Feb 3;3(2).
- 4. Surgical Management of Osteoarthritis of the Knee: Evidence-based Guideline.**  
McGrory BJ, Weber KL, Jevsevar DS, Sevarino K.  
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- 5. Complications of shoulder arthroscopy.**  
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- 6. A Comparison of Three Diagnostic Tests for Carpal Tunnel Syndrome Using Latent Class Analysis.**  
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- 7. Is Cemented or Cementless Femoral Stem Fixation More Durable in Patients Older Than 75 Years of Age? A Comparison of the Best-performing Stems.**  
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- 8. Tibial Shaft Fractures in Children and Adolescents.**  
Raducha J, Swarup I, Schachne J, Cruz A, Fabricant P.  
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- 9. Trends in Deep Vein Thrombosis Prophylaxis and Deep Vein Thrombosis Rates After Total Hip and Knee Arthroplasty.**  
Bawa H, Weick J, Dirschl D, Luu H.  
J Am Acad Orthop Surg. 2018 Oct 1;26(19):698-705.

- 10. Return to Play After Medial Collateral Ligament Injury.**  
Kim C, Chasse P, Taylor D.  
Clin Sports Med. 2016 Oct;35(4):679-96.
- 11. Osteoimmunology: Effects of Standard Orthopaedic Interventions on Inflammatory Response and Early Fracture Healing.**  
Schneider P, Sandman E, Martineau P.  
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- 12. Tumors of the Hand and the Wrist.**  
Strike S, Puhaindran M.  
JBJS Rev. 2020 Jun;8(6):e0141.
- 13. What Orthopaedic Surgeons Need to Know: The Basic Science Behind Opioids.**  
Hagedorn J, Danilevich M, Gary J.  
J Am Acad Orthop Surg. 2019 Sep 15;27(18):e831-e837.
- 14. Team Approach: Management of Postoperative Delirium in the Elderly Patient With Femoral-Neck Fracture.**  
Marcantonio A, Pace M, Brabeck D, Nault K, Trzaskos A, Anderson R.  
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- 15. Preoperative Management of Antithrombotics in Arthroplasty.**  
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- 16. Popliteal Cysts: A Systematic Review of Nonoperative and Operative Treatment.**  
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- 17. Emerging Options for Biologic Enhancement of Stress Fracture Healing in Athletes.**  
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**19. Racial Disparities Are Present in the Timing of Radiographic Assessment and Surgical Treatment of Hip Fractures.**

Ali I, Vattigunta S, Jang J, Hannan C, Ahmed M, Linton B, Kantsiper M, Bansal A, Srikumaran U. Clin Orthop Relat Res. 2020 Mar;478(3):455-461.

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- 1. The safety of tranexamic acid in total joint arthroplasty: a direct meta-analysis.**  
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- 5. Why are total knee arthroplasties failing today – has anything changed after 10 years?**  
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- 6. Human Immunodeficiency Virus Infection and Hip and Knee Arthroplasty.**  
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- 8. Current modes of failure in TKA: infection, instability, and stiffness predominate.**  
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- 9. Risk Factors for Nerve Injury After Total Hip Arthroplasty: A Case-Control Study.**  
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**11. Perioperative Use of Gabapentinoids for the Management of Postoperative Acute Pain: A Systematic Review and Meta-analysis.**

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**17. Which Clinical and Patient Factors Influence the National Economic Burden of Hospital Readmissions After Total Joint Arthroplasty?**

Kurtz S, Lau E, Ong K, Adler E, Kolisek F, Manley M.  
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**18. What Safe Zone? The Vast Majority of Dislocated THAs Are Within the Lewinnek Safe Zone for Acetabular Component Position.**

Abdel M, Von Roth P, Jennings M, Hanssen A, Pagnano M.  
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**19. 2018 Frank Stinchfield Award: Spinopelvic Hypermobility Is Associated With an Inferior Outcome After THA: Examining the Effect of Spinal Arthrodesis.**

Grammatopoulos G, Gofton W, Jibri Z, Coyle M, Dobransky J, Kreviazuk C, Kim P, Beaulé P.  
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**20. The Mark Coventry, MD, Award: Oral Antibiotics Reduce Reinfection After Two-Stage Exchange: A Multicenter, Randomized Controlled Trial.**

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- 3. Current concept review: vitamin D and stress fractures.**  
McCabe MP, Smyth MP, Richardson DR.  
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McNeil DS, Baumhauer JF, Glazebrook MA.  
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- 5. Reoperation Rate Differences Between Open Reduction Internal Fixation and Primary Arthrodesis of Lisfranc Injuries.**  
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Foot Ankle Int. 2018 Sep;39(9):1089-1096.
- 6. Current management options for displaced intra-articular calcaneal fractures: Non-operative, ORIF, minimally invasive reduction and fixation or primary ORIF and subtalar arthrodesis. A contemporary review.**  
Sharr P, Mangupli M, Winson I, Buckley R.  
Foot Ankle Surg. 2016 Mar;22(1):1-8.
- 7. Chronic Disorders of the Peroneal Tendons: Current Concepts Review of the Literature**  
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- 8. Fractures of the Talus: State of the Art.**  
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- 9. Evaluation and Significance of Mortise Instability in Supination External Rotation Fibula Fractures: A Review Article.**  
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- 10. Dynamic Stabilization of Syndesmosis Injuries Reduces Complications and Reoperations as Compared With Screw Fixation: A Meta-analysis of Randomized Controlled Trials.**  
Grassi A, Samuelsson K, D'Hooghe P, Romagnoli M, Mosca M, Zaffagnini S, Amendola A.  
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- 11. Effect of High-Volume Injection, Platelet-Rich Plasma, and Sham Treatment in Chronic Midportion Achilles Tendinopathy: A Randomized Double-Blinded Prospective Study.**  
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Da Cunha R, MacMahon A, Jones M, Savenkov A, Deland J, Roberts M, Levine D, Elliot A, Kennedy J, Drakos M, Ellis S.  
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- 13. The Ruptured Achilles Tendon Elongates for 6 Months After Surgical Repair Regardless of Early or Late Weightbearing in Combination With Ankle Mobilization: A Randomized Clinical Trial.**  
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- 16. Posterior Malleolar Ankle Fractures: An Effort at Improving Outcomes.**  
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**17. Peroneal Tendon Abnormalities on Routine Magnetic Resonance Imaging of the Foot and Ankle.**

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**19. Long-term Follow-up of Cheilectomy for Treatment of Hallux Rigidus.**

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- 10. What are the 5-year survivorship outcomes of compressive endoprosthetic osseointegration fixation of the femur?**  
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- 11. 2015 Marshall Urist Young Investigator Award: Prognostication in Patients With Long Bone Metastases: Does a Boosting Algorithm Improve Survival Estimates?**  
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Basse C, Italiano A, Penel N, Mir O, Chemin C, Toulmonde M, Duffaud F, Le Cesne A, Chevreau C, Maynou C, Anract P, Gouin F, Rios M, Firmin N, Kurtz JE, Kerbrat P, Piperno-Neumann S, Bertucci F, Rosset P, Isambert N, Bompas E, Dubray-Longeras P, Fiorenza F, Le Maignan C, Chaigneau L, Thyss A, Bouché O, Eymard JC, Lair C, Adam J, Karanian M, Lebbé C, Dupré A, Meeus P, Brahmi M, Dufresne A, Ducimetière F, Ray-Coquard I, Blay JY.  
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Gamboa A, Gronchi A, Cardona K.  
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**17. Fracture Risk Assessment and Clinical Decision Making for Patients With Metastatic Bone Disease.**

Damron T, Mann K.

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**18. Pexidartinib versus placebo for advanced tenosynovial giant cell tumour (ENLIVEN): a randomised phase 3 trial.**

Tap W, Gelderblom H, Palmerini E, Desai J, Bauer S, Blay JY.

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**19. Surgical Treatment of Localized-Type Tenosynovial Giant Cell Tumors of Large Joints: A Study Based on a Multicenter-Pooled Database of 31 International Sarcoma Centers.**

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**3. Effectiveness of Physical Therapy in Treating Atraumatic Full Thickness Rotator Cuff Tears. A Multicenter Prospective Cohort Study.**

Kuhn JE, Dunn WR, Sanders R, An Q, Baumgarten KM, Bishop JY, Brophy RH, Carey JL, Holloway BG, Jones GL, Ma CB, Marx RG, McCarty EC, Poddar SK, Smith MV, Spencer EE, Vidal AF, Wolf BR, Wright RW, MOON Shoulder Group.

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**4. Anatomic Anterior Cruciate Ligament Reconstruction via Independent Tunnel Drilling: A systematic Review of Randomized Controlled Trials Comparing Patellar Tendon and Hamstring Autografts.**

Ciccotti MC, Secrist E, Tjoumakaris F, Ciccotti MG, Freedman KB.

Arthroscopy. 2017 May;33(5):1062-1071.

**5. Effect of Graft Choice on the Outcome of Revision Anterior Cruciate Ligament Reconstruction in the Multicenter ACL Revision Study (MARS) Cohort.**

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Am J Sports Med. 2014 Oct;42(10):2301-2310.

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- 10. Patellofemoral Arthritis After Lateral Patellar Dislocation: A Matched Population-Based Analysis.**  
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- 11. Inverse Relationship Between Radiographic Lateral Ankle Instability and Osteochondral Lesions of the Talus in Patients With Ankle Inversion Injuries.**  
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