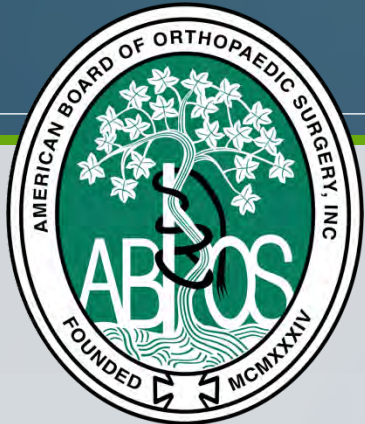


# ***ABOS Knowledge, Skills, and Behavior Program***

ABOS KSB Program

*David F. Martin, MD, ABOS Executive Director*

*Mona Saniei, MPH, ABOS Graduate and Professional Education Specialist*



American Board of  
Orthopaedic Surgery


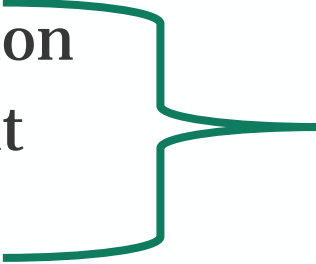
*Establishing Education & Performance  
Standards for Orthopaedic Surgeons*

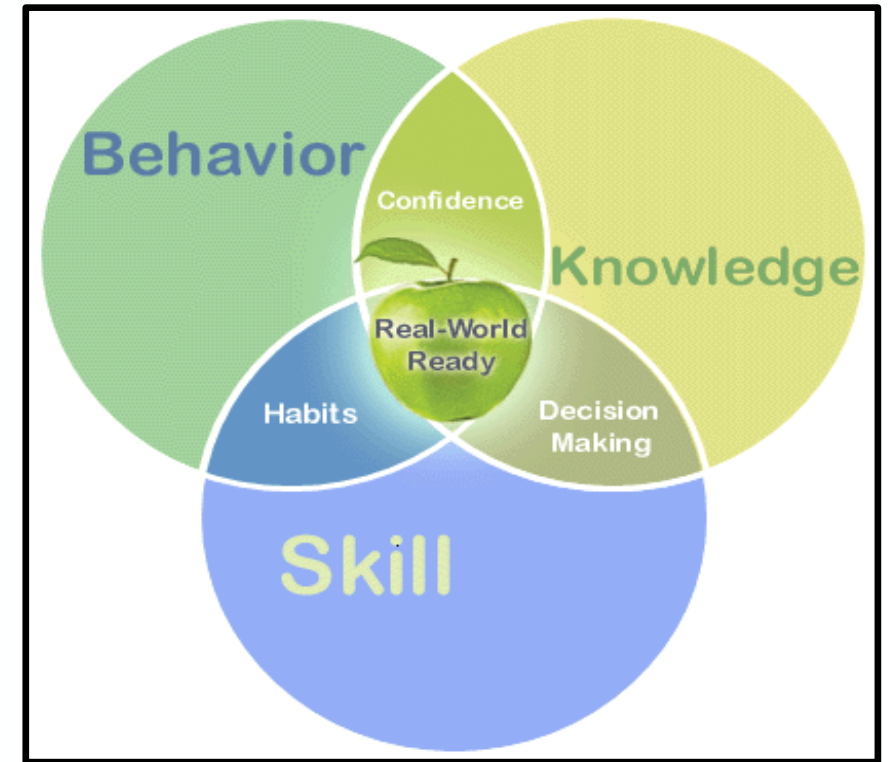
# *ABOS KSB Requirement*

- Beginning academic year 2025/26- July 1, 2025
- Graduating Residents taking Part I Certifying Exam 2026
- Participation
  - Surgical Skills and Professional Behavior Assessments
  - Resident driven



# ABOS Knowledge, Skills, and Behavior Program

- Surgical Education Shift
  - Time-Based  Competency-Based
    - Goal: Time + Competency
- Deficiencies exists in:
  - Documentation
  - Measurement
  - Teaching **Competence**
- ABOS Goal: provide assessment tools for the measurement of:
  - ***Knowledge, Surgical Skills, and Professional Behavior***



# *ABOS KSB Program*

- ***Knowledge***
  - Measured by the Orthopaedic In-Training Examination.
- ***Surgical Skills***
  - Measured by [O-P Surgical Skills Assessment](#).
- ***Professional Behavior***
  - Measured by [ABOS Behavior Tool](#) (ABOSBT).
    - 2 Types: End-of-Rotation & 360



# *How It Works-Surgical Skills*

## Surgical Skills

- 1 Resident Requests Assessment
- 2 Attending Completes Assessment
- 3 Resident Receives Feedback

Completed *Surgical Skills* assessments are sent back to the resident in real-time.

# *How it Works-Professional Behavior*

## Professional Behavior

### *After Completing Rotation*

1 Resident Requests Assessment



2 Faculty Complete Assessment



3 Program Director and Program Coordinator Receive Feedback

### *Yearly 360 Evaluation*

1 ABOS Sends Evaluation to Faculty, APPs, nurses, fellow residents, and others



2 They complete evaluation



3 Program Director and Program Coordinator Receive Feedback

*Professional Behavior* feedback goes directly to Program Director/Program Coordinator and/or APD.



# *What Residents Need to Do*

- *Surgical Skills*
  - PGY-2 – PGY-5: **2 Surgical Skills Assessments per week or 8 a month**
  - PGY-1 residents-Surgical Skills may not be appropriate, **program dependent**
    - Professional Behavior for PGY 1 is encouraged

**Residents have 48 hours from procedure date to request assessment**

# *What Residents Need to Do*

- Professional Behavior
  - PGY 1-5 Request End-of-Rotation Professional Behavior Assessments
    - Goal of 6-8 a year



# *Faculty Expectations*

- Respond to resident Surgical Skills Assessment requests in a timely fashion (Completion within 72 hours)
- Respond to resident Professional Behavior Assessment requests in a timely fashion (Completion within 2 weeks)
- Respond to annual ABOS KSB 360 Resident Professional Behavior Assessment requests in a timely fashion (Completion within 2 weeks)

# Surgical Procedures for Assessment

ABOS/CORD KSB Surgical Procedures – March 16, 2021

| Orthopaedic Subspecialty    | Tier 1: CORE Procedures   | Tier 2: SUBSPECIALTY Procedures  |
|-----------------------------|---|--|
| <b>Adult Reconstruction</b> | 1. Primary Total Hip Arthroplasty<br>2. Primary Total Knee Arthroplasty   | 1. Revision Total Hip Arthroplasty<br>2. Revision Total Knee Arthroplasty  |
| <b>Foot and Ankle</b>       | 1. Tibial Shaft Fx<br>2. Unimalleolar/Bimalleolar (Syndesmosis) Fx  | 1. Ankle Arthroscopy<br>2. Ankle/Subtalar/Midfoot/Metatarsal Phalangeal of Great Toe Fusion<br>3. Ankle/Foot Ligament/Tendon Repair/Reconstruction<br>4. Bunion Correction<br>5. Tibial Pilon Fx<br>6. Hindfoot Fx<br>7. Midfoot Fx/Dislocation<br>8. Fx Nonunion/Malunion |
| <b>Hand</b>                 | 1. Carpal Tunnel Release<br>2. Trigger Finger Release<br>3. Radius/Ulna Shaft Fx<br>4. Distal Radius Fx<br>5. Carpal/Metacarpal/Phalangeal Fx/Dislocation | 1. Wrist/Hand Bone Procedure (e.g., Fusion, Excision)<br>2. Wrist/Hand Soft Tissue Repair/Reconstruction<br>3. Proximal Radius/Ulna Fx   |
| <b>Oncology</b>             | 1. Prophylactic Fixation of impending pathologic Femur Fx<br>2. Below Knee Amputation   | 1. Biopsy of Bone Lesion<br>2. Biopsy of Soft Tissue Lesion<br>3. Benign Bone Tumor Curettage and Grafting<br>4. Benign Soft Tissue Resection  |

March 16, 2021

| Tier 1: CORE Procedures   | Tier 2: SUBSPECIALTY Procedures   |
|---|---|
| Distal Tibia Fx   | 1. Epiphysiodesis<br>2. Pelvic/Femoral Osteotomy<br>3. Hip Arthrotomy/Drainage<br>4. Hip/Knee/Ankle Tendon Lengthening<br>5. Slipped Capital Femoral Epiphysis<br>6. Supracondylar Humerus Fx   |
| Shoulder Arthroscopy (e.g., Debridement, Acromioclavicular Decompression)<br>Humerus Fx / Elbow Dislocation<br>Radius/Ulna Shaft Fx | 1. Rotator Cuff Repair<br>2. Advanced Shoulder Arthroscopy (e.g., Capsulorrhaphy, Labral Repair)<br>3. Total/Reverse/Hemi Shoulder Arthroplasty<br>4. Distal Biceps Tendon Repair<br>5. UCL Repair/Reconstruction<br>6. Ulnar Nerve Decompression<br>7. Clavicle Fx<br>8. Proximal Humerus Fx<br>9. Humeral Shaft Fx<br>10. Proximal Radius/Ulna Fx |
| <b>Spine</b>  | 1. Single-Level Spine Fusion<br>2. Multi-Level Spine Fusion<br>3. Spinal Decompression/Laminectomy<br>4. Discectomy<br>5. Sugar Tongs/Halo Application  |

ABOS/CORD KSB Surgical Procedures – March 16, 2021

| Orthopaedic Subspecialty | Tier 1: CORE Procedures  | Tier 2: SUBSPECIALTY Procedures   |
|--------------------------|--|---|
| <b>Medicine</b>          | 1. Quadriceps/Patellar/Achilles Tendon Repair<br>2. Arthroscopic Meniscectomy<br>3. Meniscal Repair<br>4. ACL Reconstruction   | 1. Rotator Cuff Repair<br>2. UCL Repair/Reconstruction<br>3. Hip Arthroscopy<br>4. LCL/MCL/PCL Repair/Reconstruction  |
| <b>Orthopaedics</b>      |  |   |
| Upper                    | 1. Distal Humerus Fx / Elbow Dislocation<br>2. Radius/Ulna Shaft Fx<br>3. Distal Radius Fx<br>4. Carpal/Metacarpal/Phalangeal Fx/Dislocation   | 1. Clavicle Fx<br>2. Proximal Humerus Fx<br>3. Humeral Shaft Fx<br>4. Proximal Radius/Ulna Fx   |
| Lower                    | 5. Femoral Neck Fx<br>6. Intertrochanteric Fx<br>7. Femoral Shaft Fx<br>8. Distal Femoral Fx<br>9. Tibial Plateau Fx<br>10. Tibial Shaft Fx<br>11. Unimalleolar/Bimalleolar (Syndesmosis) Fx | 5. Pelvis Fx/Dislocation<br>6. Acetabular Fx<br>7. Patella Fx<br>8. Tibial Pilon Fx<br>9. Hindfoot Fx<br>10. Midfoot Fx/Dislocation<br>11. Fx Nonunion/Malunion |
| General                  | 12. Fasciotomy<br>13. Unilateral External Fixation<br>14. Debridement of Open Fx<br>15. Hardware Removal   |   |

35 Core

53 Subspecialty



# *Tier 1, Tier 2 & Other*

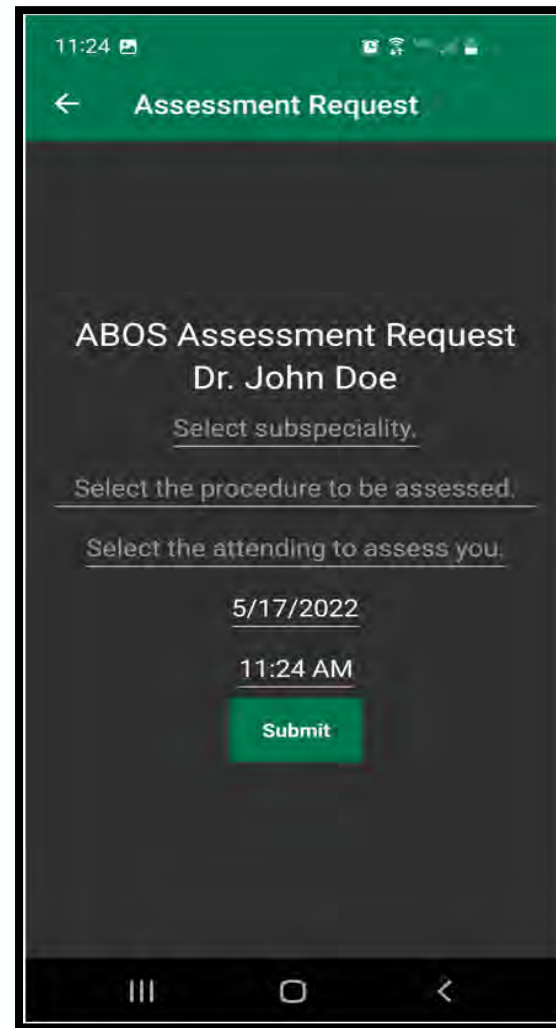
**Tier 1:** Graduating residents to be expected to be at a competent level in performing.

**Tier 2:** Important enough for a resident to be expected to have been exposed to at some level.

**Other:** Can be utilized to measure surgical skills, but do not rise to the importance of Tier 1 or Tier 2.



# Current App & Resident Interface



# Email/Text to Faculty

## ABOS Resident Skills Assessment Request



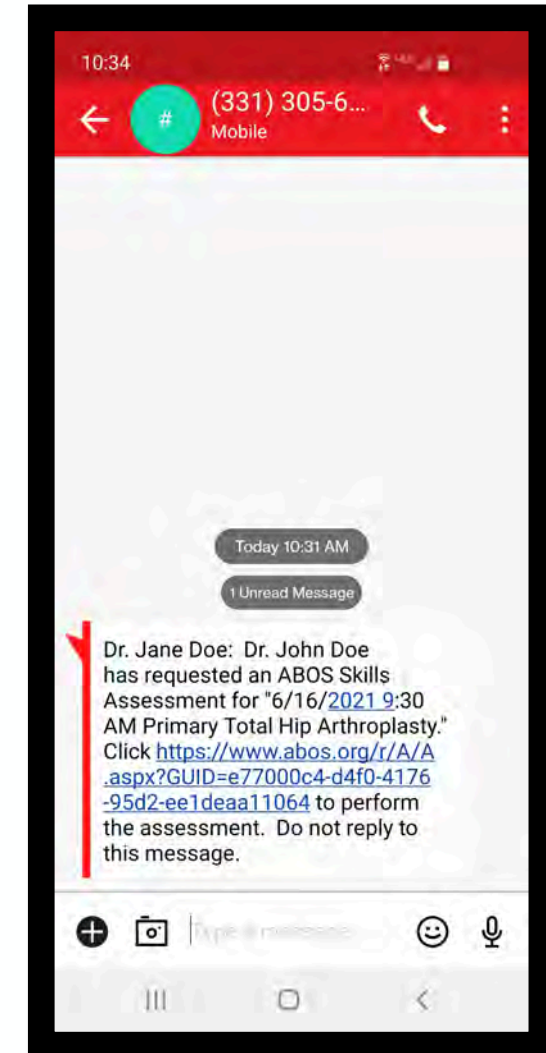
ABOS No Reply <noreply@abos.org>

To [REDACTED]

Reply Reply All Forward ...

Wed 6/16/2021 10:50 AM

Dr. Jane Doe: Dr. James Doe has requested an ABOS Skills Assessment for "6/16/2021 9:49 AM Primary Total Hip Arthroplasty." Click <https://www.abos.org/r/A/A.aspx?GUID=5d29a1da-b6ee-4837-ba58-311aaaffdaf2> to perform the assessment. Do not reply to this message.



# Surgical Skills Assessment

**Dr. Jane Doe ABOS Skills Assessment (OP-Score) of Dr. James Doe for 6/16/2021 9:49 AM Primary Total Hip Arthroplasty**

4 (of 11) Knowledge of Specific Procedural Steps: Understands steps of procedure, potential risks, and means to avoid/overcome them

- ☐ 1: I had to do.
- ☐ 2: I had to talk them through.
- ☐ 3: I had to prompt them from time to time.
- ☐ 4: I needed to be in the room just in case.
- ☐ 5: I did not need to be there.

Previous

## Definitions

- 1: I had to do - i.e., requires complete hands-on guidance, did not do, or was not given the opportunity to do.
- 2: I had to talk them through - i.e., able to perform tasks, but requires constant direction.
- 3: I had to prompt them from time to time - i.e., demonstrates some independence, but requires intermittent direction.
- 4: I needed to be in the room just in case - i.e., independence, but still requires supervision for safe practice.
- 5: I did not need to be there - i.e., complete independence, understands risks and performs safely, practice ready.



# 8 Facets of Surgical Procedure

1. Pre-procedure plan: Gathers/assesses required information to reach diagnosis and determine correct procedure required.
2. Case preparation: Patient correctly prepared and positioned, describes approach and lists required instruments, prepared to deal with probable complications.
3. Knowledge of specific procedural steps: Can sequence steps of procedure, articulates potential risks, and means to avoid/overcome them.
4. Technical performance: Efficiently performs steps, avoiding pitfalls and respecting soft tissues.
5. Visuospatial skills: 3D spatial orientation and able to position instruments/hardware where intended.
6. Post-procedure plan: Appropriate complete post procedure plan.
7. Efficiency and flow: Obvious planned course of procedure with economy of movement and flow.
8. Communication: Professional and effective communication/utilization of staff.



# Professional Behavior Assessment

Dr. Jane Doe ABOS Professional Behavior Assessment of Dr. James Doe for 6/16/2021 10:14 AM

2. The resident effectively communicates with patients and with people who are important to those patients (Shows Compassion/Empathy, Demonstrates Communication and Listening skills, Shows Respect for Patient needs)

- ☐ 1. Strongly Disagree
- ☐ 2. Somewhat Disagree
- ☐ 3. Neutral
- ☐ 4. Somewhat Agree
- ☒ 5. Strongly Agree

Previous

Next

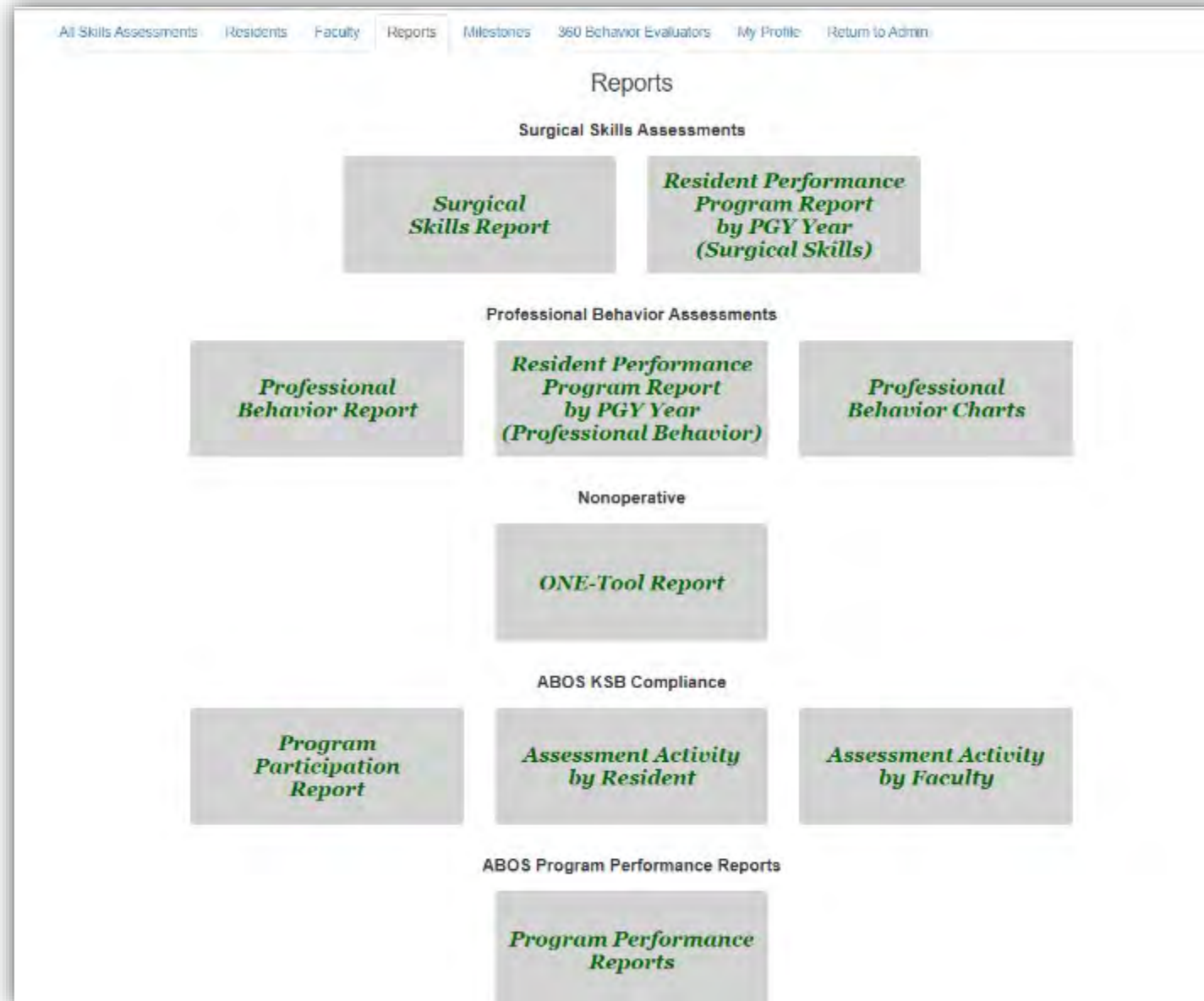
**Shows Compassion/Empathy** (ie. Collaborates with patient, enhances the relationship)

**Demonstrates Communication and Listening skills** (ie. Attentive, shows patience, respect patient autonomy and empower them to make informed decisions, manages communication challenges with patients and families)

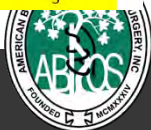
**Shows Respect for Patient needs** (ie. Respects patients' viewpoints and considers his/her opinions when determining healthcare decisions, regards the patient as a unique individual, treats the patient in the context of his/her family and social environment, takes time to educate the patient and their family)



# Reports



|    | A   | B             | C                                   | D          | E         | F          | G  | H                  | I                  | J                | K                                     | L                     | M                   | N                   | O                   | P             |
|----|-----|---------------|-------------------------------------|------------|-----------|------------|--|--------------------|--------------------|------------------|---------------------------------------|-----------------------|---------------------|---------------------|---------------------|---------------|
| 1  | PGY | Resident Name | Procedure                           | Evaluation | Evaluator | Complexity | Global Evaluation  | Global Eval Number | Pre-Procedure Plan | Case Preparation | Knowledge of Specific Procedure Steps | Technical Performance | Visuospatial Skills | Post-Procedure Plan | Efficiency and Flow | Communication |
| 2  | 3   | Caba, Kristin | Carpal Tunnel Release               | 05/04/2022 | Doe, Jane | 1          | I Novice (functions at expected PGY 1-2)   | 1                  | 1                  | 1                | 1                                     | 1                     | 1                   | 1                   | 1                   | 1             |
| 3  | 3   | Caba, Kristin | Primary Total Hip Arthroplasty      | 05/04/2022 | Doe, Jane | 1          | IV Competent - requires only supervision (functions as expected of a program graduate) | 4                  | 4                  | 3                | 4                                     | 4                     | 4                   | 4                   | 4                   | 4             |
| 4  | 3   | Caba, Kristin | Primary Total Knee Arthroplasty     | 05/04/2022 | Doe, Jane | 2          | III High Intermediate (functions at expected PGY 3-4)                                  | 3                  | 3                  | 3                | 3                                     | 3                     | 3                   | 3                   | 3                   | 4             |
| 5  | 3   | Caba, Kristin | Revision Total Hip Arthroplasty     | 05/04/2022 | Doe, Jane | 2          | IV Competent - requires only supervision (functions as expected of a program graduate) | 4                  | 3                  | 3                | 4                                     | 4                     | 4                   | 4                   | 4                   | 4             |
| 6  | 3   | Caba, Kristin | Revision Total Knee Arthroplasty    | 05/04/2022 | Doe, Jane | 2          | IV Competent - requires only supervision (functions as expected of a program graduate) | 4                  | 3                  | 4                | 4                                     | 4                     | 4                   | 4                   | 4                   | 4             |
| 7  | 3   | Caba, Kristin | Trigger Finger Release              | 05/04/2022 | Doe, Jane | 2          | III High Intermediate (functions at expected PGY 3-4)                                  | 3                  | 3                  | 3                | 3                                     | 3                     | 3                   | 3                   | 3                   | 3             |
| 8  | 3   | Caba, Kristin | Wrist/Hand Bone-Fusion,Excision,... | 05/04/2022 | Doe, Jane | 1          | I Novice (functions at expected PGY 1-2)   | 1                  | 2                  | 2                | 1                                     | 1                     | 1                   | 1                   | 1                   | 2             |
| 9  | 3   | Grover, Kim   | Carpal Tunnel Release               | 05/04/2022 | Doe, Jane | 1          | IV Competent - requires only supervision   | 4                  | 4                  | 4                | 4                                     | 4                     | 4                   | 4                   | 4                   | 4             |
| 10 | 3   | Grover, Kim   | Primary Total Hip Arthroplasty      | 05/04/2022 | Doe, Jane | 3          | IV Competent - requires only supervision (functions as expected of a program graduate) | 4                  | 4                  | 4                | 4                                     | 3                     | 4                   | 3                   | 4                   | 5             |
| 11 | 3   | Grover, Kim   | Primary Total Knee Arthroplasty     | 05/04/2022 | Doe, Jane | 3          | III High Intermediate (functions at expected PGY 3-4)                                  | 3                  | 4                  | 4                | 2                                     | 4                     | 4                   | 3                   | 4                   | 3             |
| 12 | 3   | Grover, Kim   | Revision Total Hip Arthroplasty     | 05/04/2022 | Doe, Jane | 3          | III High Intermediate (functions at expected PGY 3-4)                                  | 3                  | 4                  | 4                | 3                                     | 3                     | 3                   | 4                   | 3                   | 3             |
| 13 | 3   | Grover, Kim   | Revision Total Knee Arthroplasty    | 05/04/2022 | Doe, Jane | 3          | IV Competent - requires only supervision (functions as expected of a program graduate) | 4                  | 4                  | 4                | 4                                     | 4                     | 4                   | 4                   | 4                   | 4             |
| 14 | 3   | Grover, Kim   | Trigger Finger Release              | 05/04/2022 | Doe, Jane | 2          | IV Competent - requires only supervision (functions as expected of a program graduate) | 4                  | 4                  | 4                | 4                                     | 4                     | 3                   | 5                   | 5                   | 5             |
| 15 | 3   | Grover, Kim   | Wrist/Hand Bone-Fusion,Excision,... | 05/04/2022 | Doe, Jane | 3          | IV Competent - requires only supervision (functions as expected of a program graduate) | 4                  | 3                  | 3                | 4                                     | 4                     | 3                   | 3                   | 3                   | 4             |
| 16 | 3   | Harrast, John | Carpal Tunnel Release               | 05/04/2022 | Doe, Jane | 2          | IV Competent - requires only supervision   | 4                  | 4                  | 4                | 4                                     | 4                     | 4                   | 4                   | 4                   | 4             |
| 17 | 3   | Harrast, John | Primary Total Hip Arthroplasty      | 05/04/2022 | Doe, Jane | 1          | I Novice (functions at expected PGY 1-2)   | 1                  | 2                  | 1                | 2                                     | 2                     | 2                   | 1                   | 1                   | 1             |
| 18 | 3   | Harrast, John | Primary Total Knee Arthroplasty     | 05/04/2022 | Doe, Jane | 3          | II Low Intermediate (functions at expected PGY 2-3)                                    | 2                  | 2                  | 3                | 3                                     | 3                     | 3                   | 2                   | 2                   | 2             |
| 19 | 3   | Harrast, John | Revision Total Hip Arthroplasty     | 05/04/2022 | Doe, Jane | 2          | II Low Intermediate (functions at expected PGY 2-3)                                    | 2                  | 2                  | 1                | 2                                     | 2                     | 2                   | 2                   | 1                   | 1             |
| 20 | 3   | Harrast, John | Revision Total Knee Arthroplasty    | 05/04/2022 | Doe, Jane | 3          | I Novice (functions at expected PGY 1-2)   | 1                  | 1                  | 1                | 1                                     | 1                     | 2                   | 1                   | 2                   | 2             |
| 21 | 3   | Harrast, John | Trigger Finger Release              | 05/04/2022 | Doe, Jane | 2          | IV Competent - requires only supervision (functions as expected of a program graduate) | 4                  | 3                  | 3                | 4                                     | 4                     | 3                   | 4                   | 4                   | 4             |
| 22 | 3   | Harrast, John | Wrist/Hand Bone-Fusion,Excision,... | 05/04/2022 | Doe, Jane | 2          | III High Intermediate (functions at expected PGY 3-4)                                  | 3                  | 3                  | 3                | 4                                     | 3                     | 4                   | 4                   | 4                   | 4             |
| 23 | 3   | Martin, David | Carpal Tunnel Release               | 05/04/2022 | Doe, Jane | 2          | III High Intermediate (functions at expected PGY 3-4)                                  | 3                  | 4                  | 3                | 4                                     | 4                     | 4                   | 4                   | 3                   | 3             |
| 24 | 3   | Martin, David | Primary Total Hip Arthroplasty      | 05/04/2022 | Doe, Jane | 2          | III High Intermediate (functions at expected PGY 3-4)                                  | 3                  | 3                  | 3                | 3                                     | 3                     | 4                   | 3                   | 3                   | 4             |
| 25 | 3   | Martin, David | Primary Total Knee Arthroplasty     | 05/04/2022 | Doe, Jane | 2          | III High Intermediate (functions at expected PGY 3-4)                                  | 3                  | 3                  | 3                | 3                                     | 3                     | 3                   | 3                   | 3                   | 3             |
| 26 | 3   | Martin, David | Revision Total Hip Arthroplasty     | 05/04/2022 | Doe, Jane | 3          | III High Intermediate (functions at expected PGY 3-4)                                  | 3                  | 3                  | 3                | 3                                     | 3                     | 3                   | 3                   | 3                   | 3             |
| 27 | 3   | Martin, David | Revision Total Knee Arthroplasty    | 05/04/2022 | Doe, Jane | 2          | III High Intermediate (functions at expected PGY 3-4)                                  | 3                  | 3                  | 3                | 3                                     | 3                     | 3                   | 3                   | 4                   | 3             |
| 28 | 3   | Martin, David | Trigger Finger Release              | 05/04/2022 | Doe, Jane | 3          | III High Intermediate (functions at expected PGY 3-4)                                  | 3                  | 3                  | 3                | 3                                     | 3                     | 3                   | 3                   | 3                   | 3             |
| 29 | 3   | Martin, David | Wrist/Hand Bone-Fusion,Excision,... | 05/04/2022 | Doe, Jane | 2          | III High Intermediate (functions at expected PGY 3-4)                                  | 3                  | 3                  | 4                | 3                                     | 3                     | 3                   | 3                   | 3                   | 3             |



# *ABOS KSB Milestones Report*

| Milestones   |       |
|--|-------|
| Milestone  | Level |
| Patient Care 1: Operative Management of Fractures and Dislocations                               | 4     |
| Patient Care 2: Operative Management of Soft Tissue Pathology                                    | 3.5   |
| Patient Care 3: Operative Management of Degenerative, Infectious, and Neoplastic Conditions      | 3     |
| Patient Care 4: Operative Management of Arthroscopically Treated Conditions                      | 2.5   |
| Patient Care 5: Operative Management of Pediatric Conditions                                     | 3.5   |
| Practice-Based Learning and Improvement 2: Reflective Practice and Commitment to Personal Growth | 5     |
| Professionalism 1: Professional Behavior and Ethical Principles                                  | 5     |
| Professionalism 2: Accountability/Conscientiousness  | 5     |
| Professionalism 3: Well-Being  | 5     |
| Interpersonal and Communication Skills 1: Patient- and Family-Centered Communication             | 5     |
| Interpersonal and Communication Skills 2: Interprofessional and Team Communication               | 5     |
| Interpersonal and Communication Skills 3: Communication within Health Care Systems               | 5     |



# ABOS KSB Milestones Report

| Milestones   |  |       |  |
|--|--|-------|--|
| Milestone  |  | Level |  |
| Patient Care 1: Operative Management of Fractures and Dislocations |  | 4     |  |
| Patient Care 2: Operative Management of Soft Tissue Pathology      |  | 3.5   |  |
| Patient Care 3: Operative Management of                            |  |       |  |
| Patient Care 4: Operative Manag                                    |  |       |  |
| Patient Care 5: Operative  |  |       |  |
| Practice-Based Learning and Improvement 2:                         |  |       |  |
| Professionalism 1: Profess   |  |       |  |
| Professionalism 2: A   |  |       |  |
| Professio  |  |       |  |
| Interpersonal and Communication Skill                              |  |       |  |
| Interpersonal and Communication Ski                                |  |       |  |
| Interpersonal and Communication Skill                              |  |       |  |

| Patient Care 1: Operative Management of Fractures and Dislocations |  |                  |       |
|--|--|------------------|-------|
| Procedure  |  | # of Assessments | Level |
| General: Fasciotomy  |  | 2                | 4     |
| General: Hardware Removal  |  | 5                | 5     |
| General: Unilateral External Fixation                              |  | 2                | 4     |
| Lower: Femoral Neck Fx   |  | 5                | 5     |
| Lower: Femoral Shaft Fx  |  | 2                | 3     |
| Lower: Intertrochanteric Fx  |  | 6                | 4     |
| Lower: Tibial Shaft Fx   |  | 2                | 4     |
| Lower: Uni/Bi-malleo (Syndesmo.) Fx                                |  | 3                | 4     |
| Pediatric: Supracondylar Humerus Fx                                |  | 3                | 4     |
| Upper: Carpal Fx and/or Dislocation                                |  | 1                | 3     |
| Upper: Distal Humerus Fx   |  | 2                | 4     |
| Upper: Distal Radius Fx  |  | 5                | 4     |
| Upper: Humeral Shaft Fx  |  | 1                | 3     |
| Upper: Proximal Radius/Ulna Fx                                     |  | 3                | 4     |
| Upper:Metacarp/Phalan Fx/Disloc                                    |  | 5                | 4     |

# ABOS KSB Milestones Report

| Milestones   |       |
|--|-------|
| Milestone  | Level |
| Patient Care 1: Operative Management of Fractures and Dislocations | 4     |
| Patient Care 2: Operative Management of Soft Tissue Pathology      | 3.5   |
| Patient Care 3: Operative Management of                            |       |
| Patient Care 4: Operative Manag                                    |       |
| Patient Care 5: Operative  |       |
| Practice-Based Learning and Improvement 2:                         |       |
| Professionalism 1: Profes  |       |
| Professionalism 2: A   |       |
| Professio  |       |
| Interpersonal and Communication Skill                              |       |
| Interpersonal and Communication Skill                              |       |
| Interpersonal and Communication Skill                              |       |

| Patient Care 1: Operative Management of Fractures and Dislocations |                  |       |  |
|--|------------------|-------|--|
| Procedure  | # of Assessments | Level |  |
| General: Fasciotomy  | 2                | 4     |  |
| General: Hardware Removal  | 5                | 5     |  |
| General: Unilateral External Fixation                              | 2                | 4     |  |
| Lower: Femoral Neck  |                  |       |  |
| Lower: Femoral Shaft   |                  |       |  |
| Lower: Intertrochanteric   |                  |       |  |
| Lower: Tibial Shaft  |                  |       |  |
| Lower: Uni/Bi-malleo (Syno   |                  |       |  |
| Pediatric: Supracondylar H   |                  |       |  |
| Upper: Carpal Fx and/or D  |                  |       |  |
| Upper: Distal Humeru   |                  |       |  |
| Upper: Distal Radius   |                  |       |  |
| Upper: Humeral Sha   |                  |       |  |
| Upper: Proximal Radius   |                  |       |  |
| Upper: Metacarp/Phalan   |                  |       |  |

| Patient Care 1: Operative Management of Fractures and Dislocations |            |        |  |
|--|------------|--------|--|
| Lower: Femoral Neck Fx   |            |        |  |
| Faculty  | Date       | Rating | Feedback   |
|  | 11/06/2021 | 5      | Great job not only on the case but teaching it to the intern as well.  |
|  | 06/29/2021 | 4      |  |
|  | 06/24/2021 | 3      | Very nice job on the approach and room set up. You know the steps of the approach and handled them well. You will gain the independence needed to perform the more complex aspects (choosing final reaming/broach size, stem height, management of calcar bone loss) with additional repetitions of this procedure. Very good case management for this first week of PGY4 year. I appreciated you talking through your steps - it shows what you know and are anticipating in the case. Good work! Fully expect you will gain independence of such a case this year. |
|  | 06/20/2021 | 3      | Dr. did a nice job with the technical execution of this operation. I would encourage him to more consciously direct the procedure at this level. For example, ask for the bed height to be raised, realize that drilling two of the holes but not all three is a wasted step, etc.   |
|  | 05/31/2021 | 4      | Great job with wire navigation and screw placement for femoral neck fracture   |

# Benefits

## *Resident*

- Identify procedures you should be competent/exposed to before graduating
- Steer assessments towards what you need and where you want to be
- Residents want more real-time feedback
- Formative & Summative
- Documentation

## *Program Director*

- Immediate documentation
- Surgical Skills and Professional Behavior Tool maps to Milestones
- Future: Reduce administrative burden on residents
- Reports to help you identify competency of resident before signing off they are ready to sit for Part I exam

## *Faculty*

- Text Message/Email requests
- No Portal/Login
- “Quiet Hours”-No texts at night.
- Opportunity to improve teaching/communication



# *MYTH VS. FACT*

## *MYTH*

- Data will be used for hiring or credentialing
  - ABOS will not share this data
- Data will follow to Fellowship
  - Data is not validated nor intended for Fellowship apps or recruitment.

## *FACT*

- Program Director has ultimate discretion
- Participation will be a requirement to sit for ABOS Part I.

# *Integrated ABOS KSB App/Web Portal*

- ACGME Case Logs/ABOS KSB Platform
  - Residents submit case log for ACGME and request ABOS KSB assessment in the same place.
- **ABOS staff will contact** your residency program when the integrated platform is available. You will receive notice once your app is updated.
- Updates will start end of summer 2023-spanning several months.





# Coming to a Program near you!

11:33

**ABOS**  
Resident Surgical Skills  
and Professional Behavior  
Assessment

Username


Password

**LOGIN**

Forgot Username?

Forgot Password?

Do not have an account? Contact ABOS.



11:34

About

Add Case

Search Cases

Assessments

Professional Behavior

Search For CPT Codes

11:09

Add Case

**Dr. Resident One**

Resident Year (of Case) 1

Case ID Optional

Case Date 4/10/2023

Site Armed Forces Medical Exam

Attending Pick Attending Physician

Role Level 2

Patient Type Adult (18 and older)

Primary CPT 00211 Search CPT

☒ Involved Microsurgery

☒ Oncology Patient

Add More CPT

Optional Secondary CPT

Comments

Enter optional comments here.

☐ KSB Assessment Request

Submit

11:34

Professional Behavior

**ABOS**  
Professional Behavior

**Dr Resident One**

Select the attending to assess you.

6/21/23  
11:34 AM

**SUBMIT**



# *Administrative Notes*

- Be sure your Program Coordinator knows your contact preference (Email or Text)
  - In future, you will have “quiet hours” option, where text message requests from 7pm to 6am will go straight to your email inbox.
    - Share your preference with your PC.
- All text messages come from (331)305-6696
  - Be sure not to block!