

AAOS 2020 Annual Meeting – Career Development Session

Primary Sponsor: Eric R. Henderson MD, Dartmouth Medical School

Title: **Rocket Fuel for the Young Academic Orthopaedic Surgeon – The NIH K Award**

Precis: NIH funding mechanisms are critical to advancing scientific knowledge in the U.S. but are underutilized by Orthopaedic Surgeons. The NIH Career Development Award (K Award) pathway provides early support for young, academic Orthopaedic Surgeons with an emphasis on personal development as researchers and successful future NIH funding initiatives. This symposium will review the key elements of the K Award mechanism and pearls/pitfalls for future applicants.

Faculty (*in alphabetical order*):

- Matthew Dobbs, MD PhD (OREF may substitute for other leadership) – *speaker, OREF, R01-funded*
- James Heckman, MD – *moderator*
- Eric Henderson, MD – *speaker, K Award Recipient*
- Morgan Jones, MD – *speaker, K Award recipient*
- Christian Lattermann, MD – *speaker, K Award Recipient*
- Robert Magnussen, MD – *speaker, K Award recipient*
- Kurt Spindler, MD – *speaker, NIH Researcher/Study Section Member, K Award mentor, R01-funded*
- Chuck Washabaugh, PhD – *speaker, NIH/NIAMS Program Director - Orthopaedic Research Program*
- Kurt Weiss, MD – *speaker, K Award recipient*

Description:

This Career Development Session will review key elements of the NIH K Award, which provides support for young, academic surgeons, emphasizing personal and longitudinal development as researchers.

Learning Objectives:

Objective 1: To acquaint young, academic orthopaedic surgeons with the NIH Career Development (K) Award.

Objective 2: To provide an overview of the K Award application process and strategy.

Objective 3: To understand the financial implications of K Award receipt and supplemental funding opportunities.

Agenda (60 minutes):	Run Time (min)
1. Introduction (Heckman, Moderator) - 3 minutes	3
2. Your Academic Career, Taking the Long View (Spindler) - 6 minutes	9
3. The Role of the K Award in Our Academic Orthopaedic Mission (Washabaugh) - 6 minutes	15
4. Is a K Award right for you? (Magnussen) - 6 minutes	21
5. Your Application: The Mentoring Team (Lattermann) - 6 minutes	27
6. Your Application: The Educational Plan (Henderson) - 6 minutes	33
7. Your Application: The Science (Weiss) - 6 minutes	39
8. Financial Implications for You and your Department (Jones) - 6 minutes	45
9. Supplemental Funding for K Awards and the Role of OREF (Dobbs) - 6 minutes	51
10. Questions and Answers (all faculty) - remaining time (9 minutes)	60