SHORTENING THE LEARNING CURVE NECK STABILIZED THA "THE ARC™ STEM"
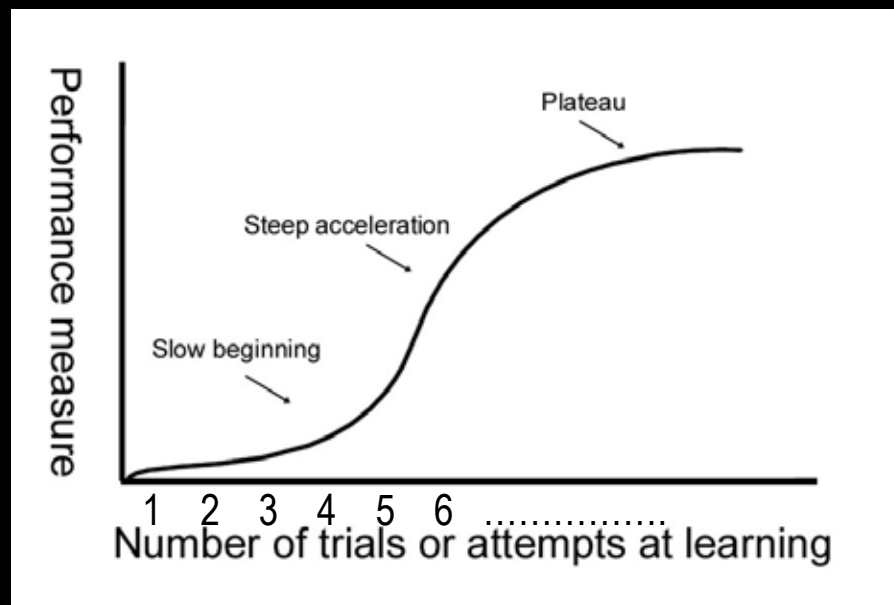
Corey E. Ponder, M.D.

Oklahoma Sports & Orthopedic Institute
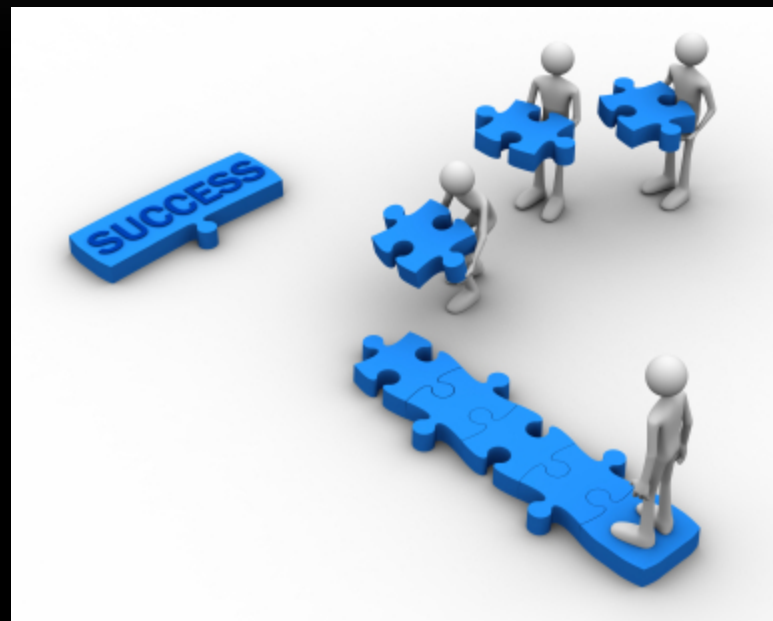
OKC, OK

EVERYTHING HAS A LEARNING CURVE

- First step is to acknowledge it

- Second step- develop an action plan
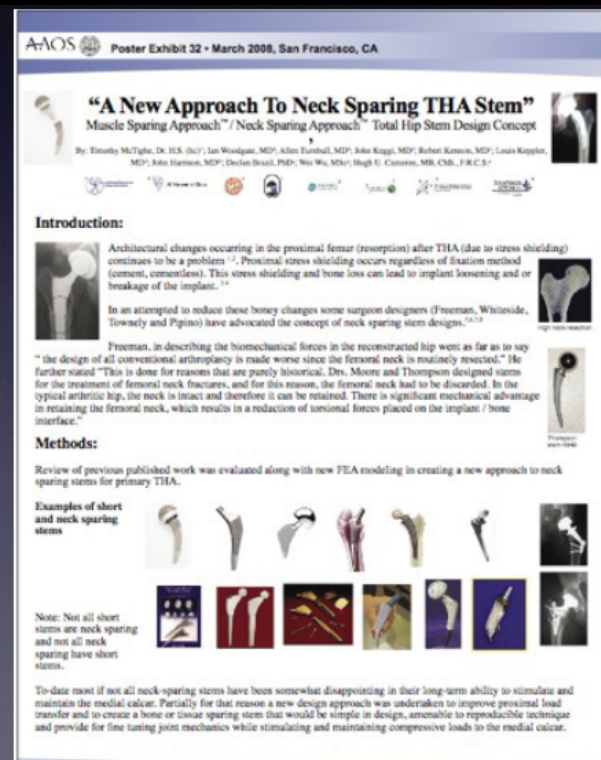
EVERYTHING HAS A LEARNING CURVE

- Action Plan

  - Review previous documentation

  - Surgeon visitation

  - Cadaver training

  - CME activity

  - Company Sponsored Training

  - Intraoperative evaluation

  - Clinical/Surgical Exposure

NECK SPARING STEMS

- Review historical documentation

SURGEON VISITATION

picture 1 = Keppler &
Rubash
picture 2 = surgeon
workshop Chicago
picture 3 = Dr. McPherson,
McTighe & Heath
picure 4 = Tom Tkach &
Brad Reddick first ARC
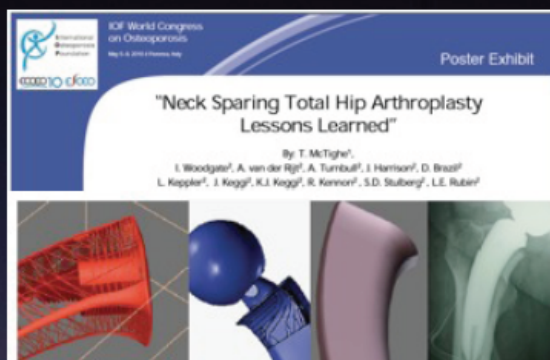
CADAVER TRAINING

All can benefit from additional study
Louis Keppler, Kris Keggi, Lee Rubin, John Keggi
Yale cadaver lab - first cadaver study on the ARC stem
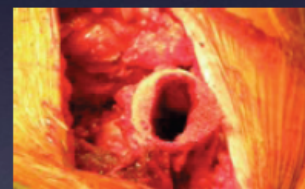
CME ACTIVITY

- This technology has been presented at over ten CME meetings in four countries in past three years.

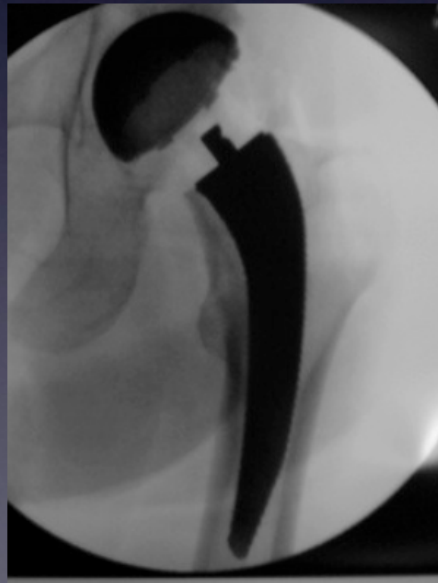# COMPANY SPONSORED MEETINGS CAN AND DO PROVIDE GOOD INFORMATION

- **OMNI Cadaver Lab Workshop**

  - **Merin Labs in Henderson, Nevada on September 10th 2010**

INTRAOPERATIVE EVALUATION

S. Dave Stulberg

J. Keggi

- Can provide valuable insight
- Over twenty intraoperative trials were performed by 12 surgeons to validate technique before starting implantation in the U.S.
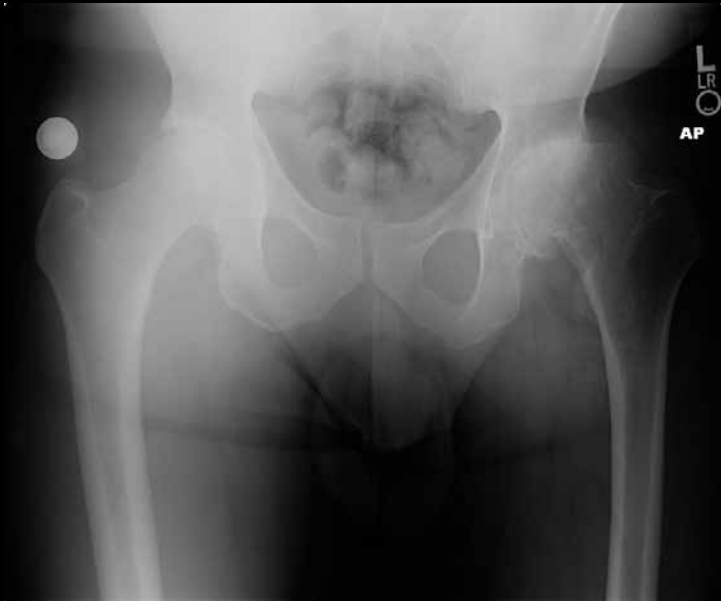
BEGIN WITH REASONABLE PREDICTABLE CASES
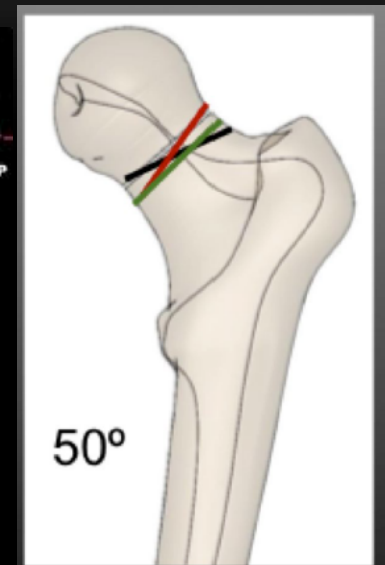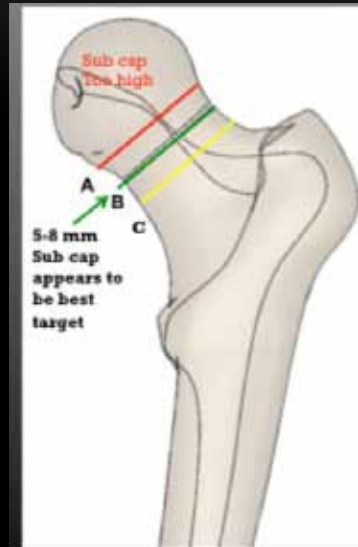
- 62 yo female, BMI 27, OA

PROGRESS WITH EXPERIENCE

- 37 yo male, Perthes, muscular

A WELL THOUGHT OUT ACTION PLAN WILL REDUCE PROBLEMS ASSOCIATED WITH LEARNING CURVES

- Sizing

- Dislocations

- Mechanical impingement

- Implant positioning

- Technique tips

THANK YOU