SHORTENING THE LEARNING CURVE
NECK STABILIZED THA
“THE ARC™ STEM”

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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
picture 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.

Novel: proximal conical flair loads the medial neck

Posterior approach  Anterior approach

Prof. K. Keggi, MD
Presented in Florence, Italy
May 2010
COMPANY SPONSORED MEETINGS CAN AND DO PROVIDE GOOD INFORMATION

- OMNI Cadaver Lab Workshop
- Merin Labs in Henderson, Nevada on September 10th 2010
INTRAOPERATIVE EVALUATION

- 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