NU-FlexSIV Socket Course Attracts Prosthetists & Patients

NU-FlexSIV Socket Developers

Stefania Fatone, PhD, BPO(Hons)
Ryan Caldwell, CP, FAAOP
Socket developers Stefania Fatone, PhD, BPO(Hons), and Ryan Caldwell, CP, FAAOP, presented the NU-FlexSIV Socket Course to fully subscribed sessions.

Prosthetists & patients from coast-to-coast and Canada attended the NU-FlexSIV Socket Course at NUPOC.
The course consisted of conceptual presentations, clinical demonstrations and hands-on opportunities for Prosthetists.
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Prosthetists cast their own patients who accompanied them from their home clinics.
Patient Models exchanged information and compared experiences using various prosthetic systems
Ryan Caldwell, CP, demonstrates preparation of the positive cast.

Measurements and modifications were projected on a screen, allowing close-up views for all attendees.
Dr. Fatone emphasizes accurate measurements as key to modifications and the final shape.

Mr. Caldwell indicates specific areas to rectify on the subischial positive cast.
Mr. Caldwell demonstrates the correct fit of the thermo-formed check socket to the patient’s residual limb.
MPO 2017 students were Fabrication Assistants for the Course and learned fundamentals about the NU-FlexSIV Socket
Josh Zumbrun (MPO 2017) Session 1 Fabrication Assistant
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Jacob Kilpatrick (MPO 2017) Session 1 Fabrication Assistant

R. J. Garrick, PhD  NUPOC© June/July 2016
Andrew Sparks (MPO 2017) Session 1 Fabrication Assistant
Supervised by John Brinkmann, CPO, and Mike Cavanaugh, CPO, MPO students provided valuable fabrication skills during the NU-FlexSIV Socket Course

Many thanks to Session 1 Fabrication Assistants (from left)

- Andrew Sparks
- Joey Zisk
- Samantha Wright
- Jacob Kilpatrick
- Josh Zumbrun (not shown here)
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Mr. Caldwell trains Prosthetists in the correct fitting of the NU-Flex-SIV check socket

R. J. Garrick, PhD  NUPOC©  June/July 2016
Mr. Caldwell and his Patient Model demonstrate donning the assembled NU-FlexSIV Socket and prosthetic components
Mr. Caldwell makes a final adjustment to alignment
Prosthetists and patients critically evaluate the fit and alignment of the prosthesis.
Prosthetists and patients work closely to ensure a comfortable socket fit and prosthetic alignment.
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Prosthetist adjusts the knee and foot-ankle alignment

Patient Model walks wearing the NU-FlexSIV Socket
Prosthetists discuss the NU-FlexSIV Socket and its potential in their clinical practice
Thanks to Advanced O&P Solutions for fabricating the NU-branded NU-FlexSIV Socket
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The NU-FlexSIV Socket Developers Recognize and Appreciate

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- NUPOC faculty, staff and students
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- Department of PM&R
- Scheck and Siress Prosthetics, Orthotics & Pedorthics