

Dan Milius

 12631 E 17th Ave B202
Aurora CO 80045

Clinical Prosthetist. I thrive as a team leader and am experienced in directing the activities of an Orthotics and Prosthetics office. I am adept at developing strategies, providing training, setting goals, and obtaining feedback in order for the team to improve as a whole. I use my excellent interpersonal and communication skills to create a big picture focus, communicating goals and a vision to succeed. As a clinician I love the opportunity to create lasting patient relationships, problem solve, and work with emerging medial applications such as osseointegration.



Skills

- Managerial and Leadership Abilities
- Proficient with hand skills
- 3D scanning and modification



Work History

• Clinician; paid as full-time employee

APC Prosthetics, Sydney, Australia

- Evaluated and treated patients for Prosthetic care.
- One of two clinicians to manage and care for Osseointegration patients: both upper and lower limb.
- Managed and treated own patient load of government funded amputee clinic
- Part of developing digitization process for company.

• Clinician; paid as full-time employee

Innovative Orthotics and Prosthetics, Omaha, NE

- Temporary position while waiting for clearance to travel to Australia
- Managed Omaha office for treating Orthotics and Prosthetic patients
- Coordinated and planned setting up new Omaha office location.
- Worked with UNO school of Biomechanics to arrange for up-coming O and P research studies.

Clinician; paid as part-time employee

Evergreen Prosthetics and Orthotics, Denver, CO

- Temporary position while waiting for Australian Visa approval.
- Oversaw comprehensive orthotic and prosthetic patient care.
- Assessed patients for their disability and developed orthotic and prosthetic intervention to improve function.
- Developed treatment plans based on evaluation to better functional capability.
- Implemented orthotic and/or prosthetic treatment plans.
- Maintained follow-up care with patients to ensure successful outcomes.
- Complied with practice and certifying bodies' expectations to maintain good standing.
- Promoted the enhancement and competency of the orthotic and prosthetic professional field.

Clinician; paid as full-time employee

Quorum Prosthetics, Windsor, CO

- Developed and improved a new above knee adjustable compression socket
- Evaluated patient concerns, histories, and responses to form picture of current state in this adjustable socket
- Created and implemented treatment plans addressing musculoskeletal issues in collaboration with other clinical professionals
- Managed implementation of patient outcome measures for data collection and improved clinical practice
- Developed course of action for whole office marketing and clinical practice guidelines
- Addressed large audiences for presentation of adjustable socket and company skill set

Clinician; paid as full-time employee

Hanger Clinic, Lincoln, NE

- Evaluated and treated patients for Prosthetic and Orthotic care between three offices
- Primary clinician for scoliosis and cranial remolding helmets
- Experienced in myoelectric and conventional trans-radial, -humeral, and shoulder disarticulation prostheses

- Competent in 3D scanning and modification for prosthetics and orthotics; i.e BKs and burn masks
- Familiar with fitting and follow up for IPOP at amputation surgery and physician's offices

● **Resident; unpaid full-time, post-graduate**

● *Orthotic and Prosthetic Associates, Houston, TX*

- Primarily trauma; i.e
- Cervical orthoses, TLSOs, and HALOs
- Many post-acute rehab encounters; AFOs for CVA patients

● *HOPE Orthotics and Prosthetics, Houston, TX*

- Operated out of a mobile unit, allowing for experiences in many therapy and care settings
- Fit and evaluated for many different orthoses

● *Advanced Prosthetic Center, Omaha, NE*

- Prosthetic Core Rotation Combined Prosthetics and Physical Therapy clinic
- Gained experience in treating all amputation levels both in prosthetics and rehabilitation

● *Hanger Madonna Rehab Hospital, Lincoln, NE*

- Institutional Core Rotation Treated a variety of pathologies; became familiar with burn masks and more competent with upper extremity prostheses
- Developed a new AK socket

● *Summit Orthotics and Prosthetics, OR*

- Continued to evaluate and treat patients for orthotic and prosthetic interventions
- Comprehended different BK and AK suspension systems
- Completed Hi-Fi training course



Education

● **Master of Orthotics and Prosthetics**

Baylor College of Medicine

GPA: 4.0 Orthotic and Prosthetic courses

● **Bachelor of Science: Animal Science Pre-Veterinary**

University of Nebraska Lincoln



Accomplishments

- Veterinary Leadership Award, 2013



Certifications

- ABC Certified Prosthetist Orthotist
- Osseointegration Specialist; Osseointegration Group of Australia



Interests

- Development of Outcome measure protocols for patient and practice improvement
- Managing and coordinating different levels of care staff
- Practice efficiency and lean operations