

## CURRICULA VITAE



### **Dan Little, CBET, CLRT, CMLSO**

President Worldlink Biomedical, a biomedical engineering service and sales organization specializing in medical lasers. Previously served as the Director of Biomedical and Scientific Engineering, and Laser Safety Officer for Roswell Park Cancer Institute in Buffalo NY. Technical Director for the Laser Training Institute™ of Professional Medical Education Association. Has served as an independent consultant on many different biomedical technology applications, and has held technical positions with various groups since 1972.

E-mail to: [Dan@LaserTraining.org](mailto:Dan@LaserTraining.org) :

Curricula Vitae provided below for CME/CEU applications & approvals for courses - - - - -

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## Dan Little, CBET,CLRT,CMLSO

### **PROFESSIONAL EXPERIENCE**

**TECHNICAL DIRECTOR, The Laser Training Institute™ of Professional Medical Education Association** - 2005 to present. Oversee technical programs and training support for nonprofit medical education association.

**PRESIDENT, WORLDLINK BIOMEDICAL, LLC**, Originally, Laser Parts Supply, LLC, Worldlink Biomedical, LLC is a biomedical engineering service and sales organization specializing in medical laser service and sales, biomedical equipment electrical safety compliance and LLLT engineering.  
[www.worldlinkbiomedical.com](http://www.worldlinkbiomedical.com)

**DIRECTOR, BIOMEDICAL and SCIENTIFIC ENGINEERING Roswell Park Cancer Institute**, Buffalo, NY – Responsible for the continuing safety compliance of all medical equipment. Including all surgical and critical care instrumentation used for treatment, diagnostic, imaging and palliative applications. Responsible for all calibration, preventive maintenance, repair services, documentation and records for the same. Special emphasis on surgical laser applications, Hemodialysis, and Critical Care patient monitoring. Member of Critical Care and Product Evaluation Committees. Institute Laser Safety Officer and Chair of Laser Safety Committee. Consultant to clinicians in biomedical capacities. Develop and fabricate laboratory equipment for research. 1993 to 2005.

**MEMBER, Laser Service Alliance**, Service partner of Laser Parts Supply. A national alliance of medical laser service professionals, providing contractual laser service agreements to hospitals and clinics.

**MEMBER, National Council on Laser Certification (NCLC)**

**CONSULTANT, Independent consultant** on biomedical technology applications for private-practice physicians, clinics, optometric groups and laser damage assessor for various insurance companies.

**INSTRUCTOR, Laser Training Institute** Offices in Marathon, FL and Columbus, OH. - Teaching laser physics and technical service instruction to Biomedical Engineers. 2003 to Present. Laser operator trainer in tissue effects, laser physics and safety for credential preparation. PME instructor for laser physics, energy concepts and tissue effects, laser safety and regulations throughout North America.

**TECHNICAL SUPPORT ENGINEER**, Mennen Medical Inc. Clarence, NY, 1978 – 1993, provided component level service and support for medical equipment including cardiac telemetry, defibrillators, blood pressure, respiratory and cardiac critical care patient monitors and angiograph systems.

**DESIGNER/MANUFACTURER**, Threshold Design , 1977 – 1979, Design and production of electronic musical instrumentation.

**PRODUCTION/SERVICE TECHNICIAN**, Moog Music Inc., 1972 – 1978, Tuned, tested and serviced sound synthesizers. Appointed to position of Keith Emerson's personal service technician (Emerson, Lake and Palmer).

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### **ACHIEVEMENTS**

**ENTREPRENEUR – 1978:** along with business partner, invented, designed, manufactured and marketed the first electronic musical drum set. **1988:** developed a computer driven, laser-projected messaging system of continuous cursive upper and lower case characters. **1994:** developed full-color 3D TV (stereo-vision) without the use of glasses.

**MULTI-MEDIA PRODUCER** (laser light shows, theatrical productions) **HOLGRAPHER, MUSICIAN, WEBMASTER**

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### **EDUCATIONAL BACKGROUND and CERTIFICATIONS:**

AAMI CERTIFIED BIOMEDICAL ENGINEERING TECHNICIAN

AAMI CERTIFIED CLINICAL ENGINEER (Pending)

NCLC CERTIFIED LASER REPAIR TECHNICIAN - CLRT

NCLC CERTIFIED MEDICAL LASER SAFETY OFFICER – CLSO/M

**NEW YORK STATE CERTIFIED LASER OPERATOR**

**ERIE COMMUNITY COLLEGE**

Comprehensive Micro-computer and machine-language programming

**SHERIDAN COLLEGE of APPLIED ARTS and TECHNOLOGY**

**Toronto, Ontario, Canada, Creative Art and Graphic Design**

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## **AFFILIATIONS**

ASSOCIATION FOR THE ADVANCEMENT OF MEDICAL INSTRUMENTATION (certified member)

NATIONAL COUNCIL ON LASER CERTIFICATION (certified member)

AMERICAN SOCIETY FOR LASER MEDICINE AND SURGERY

FACULTY, Professional Medical Education Association

FACULTY, Laser Training Institute

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## **PUBLICATIONS**

“Laser Medicine and Surgery” Gregory T. Absten, Editor - contributing author, 2004

"Biomedical Engineering Clinical Equipment Procedures Manual" 1997, revisions 1998, 1999, 2000, 2001, 2002, 2003, 2004.

“Cardiac Physiology and Diagnostic Monitoring” (Part 1 of the “Clinical Engineer’s Handbook”) 2004 (pending)

“Laser Measurement in Medical Laser Service” Ophir-Spiricon, ePulse: Laser Measurement News: January, 2010 issue:

<http://www.ophiropt.com/laser-measurement-instruments/beam-profilers/knowledge-center/white-paper/laser-measurement-in-medica>

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**PERSONAL:** Born 09/13/51 Married, two children