



**Martin K. Elliott, Ph.D.**

[ElliottMK1@aol.com](mailto:ElliottMK1@aol.com)

**Electromagnetic Medical Devices: Program Manager / Consulting Engineer**  
**Caduceus TeleMedicine Solutions, Inc., Stanford, CA**

**Telemedicine engineering technology systems.**

**CardioSynopsis, Inc.,** Sunnyvale, CA Cardiovascular stent development  
**Micro-Therapy Systems, Inc.,** San Jose, CA Telangiectasia; fallopian tube sterilization  
**VidaMed, Inc.,** Menlo Park, CA BPH therapy  
**Curon, Inc. (Conway-Stewart)** Sunnyvale, CA GERD therapy  
Clinical Trials; Regulatory Compliance and Product Conformance  
Managed program of unique cardio-vascular stenting modality development through small animal trials leading to FDA clinical trials.  
Supervised liaison with CDRH, FCC and regulatory consultants to ensure compliance with CGMP, etc.  
Presentations to investment groups, venture capital firms, financial analysts and shareholders.

Co-founder & Chief Technical Officer

**Microthermia Technology, Inc., Fremont, CA**

BPH, cardiac arrhythmia ablation

Microwave/ RF Therapy Systems; Microwave Medical Devices Development Programs  
In consultation with physician specialists, determined medical requirements for alternative non-surgical therapies utilizing electromagnetic microwave frequency based modalities; and, created unique devices and/or instrumentation to implement the required outcome.

Lead teams investigating bodily tissue and equivalent phantom material response to varying electromagnetic frequencies and power levels, to determine optimum thermal doses. Participated in pre-clinical animal trials to confirm in vivo effectiveness.

**Silicon Valley: World Internet Center, Stanford, CA**

Consultant : Program Development: Internet Content

**Internet Telemedicine Program**

(An International Clearing House for TeleMedicine technology instrumentation)

**TRW, Inc.** Program Management,

US Army "Backbone-of-Europe" microwave data relay system. Responsible for bringing in on-time and within budget this \$28 million program. PERT chart program control.

**U S Navy:** (Lt. Cmdr.,USNR) Supervised technical teams (35-50) in installation and maintenance of shipboard electronic equipment.

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BA, New York University ( Math, Physics)

MSEE, Newark College of Engineering (Microwave Electronics)

PhD, Columbia Pacific University (Engineering Economics/ Business Administration)

Thesis: *"Growth Funding for the Emerging Technical Company"*

Patents: U.S., Canadian and Israeli patents granted in electromagnetic energy based RF and microwave medical devices and methods.