

Curriculum Vitae

William J. Pomidor, M.D.

REFERENCES:

References include a dean from the Florida State College of Medicine and two department chairs from the Northeastern Ohio College of Medicine. Contact information available upon request. References from programming/multimedia collaborators are also available.

EDUCATION:

Undergraduate (1980 - 1982):

Honors Program in Medical Sciences (Combined B.S./M.D. program)
Kent State University, Kent, Ohio
Graduated Magna cum Laude

Medical School (1982 – 1986):

Northeastern Ohio Universities College of Medicine (NEOUCOM), Rootstown, Ohio. Graduated in top quarter of class, receiving Bachelor of Sciences (Magna cum Laude) and Doctor of Medicine degrees in May, 1986.

Family Practice Residency (1986 – 1987; partial):

Akron General Medical Center
West Side Family Practice Center
John P. Schlemmer, M.D., Director (deceased)
Mark Belfer, D.O. (Current Director)
400 Wabash Avenue
Akron, Ohio 44307
(330) 344-6047
Maintained part-time office practice while rotating in: Obstetrics and Gynecology, General Medicine, General Surgery, Family Practice, Pediatric Emergency Room, Neonatal Intensive Care Unit, and General Pediatrics.
Left residency in good standing to pursue career in writing, teaching, and research.

Examinations:

National Board of Medical Examiners (NBME) — passed all three sections on first attempt.

EMPLOYMENT HISTORY:

CURRENT POSITIONS:

Medical editor/author/researcher, 3D graphics/VR/simulation designer, medical school instructor, fiction author, and freelance web designer.

August, 2006 – present:

Consulting medical scientist/editor/content developer, *Shaw Science Partners* (www.ShawScience.com).

At *Shaw Science Partners*, I contribute to the development of educational and marketing tools which distill complex scientific concepts into cutting-edge multimedia presentations that are both memorable and easily understood.

July, 2006 – present:

DOUBLEEDGE SOFTWARE:

Level designer, lead writer for two interactive 3D projects currently in development; one of the projects is a proof-of-concept prototype involving health education and preventive medicine for pediatric patients.

November, 2004 – present:

3D VIRTUAL HOMES, 3D INTERMEDICAL:

Lead simulation programmer, 3D designer, and HTML programmer. *3D Virtual Homes* (web site: www.3DVirtualHomes.NET) is a web-based firm providing interactive walk-thru's and 3D rendering services to architects, developers, and builders. *3D INTERMEDICAL* is a start-up company which offers digital models, videos, and interactive biomedical simulations for health-care educators, CME companies, and pharmaceutical advertising firms.

September, 2004 – present:

Adjunct Assistant Professor,
Medical Humanities and Social Sciences
Florida State University College of Medicine

I teach medical humanities and narrative medicine, and I am offering two electives in medical humanities starting in Summer, 2006.

September, 1990 – present:

Fiction author, freelance web designer.

I have authored and published several works of fiction including five mainstream mystery novels (published through Penguin USA as well as in Japan) along with numerous short stories.

January, 1988 – present:

Medical Editor/Author/Researcher, currently performing freelance/contract work. As either a freelance or on-site employee, I have edited well over 100 primary medical research papers for publication in peer-reviewed journals. I have also authored or co-authored several published research papers of my own, and have served as contributing editor or author for several

different CME publications (details below). My latest medical publication is a paper which is slated for the December, 2006 issue of *The Lancet*.

September, 1987 – present:

Part-Time Faculty, Human Values in Medicine Department
Northeastern Ohio Universities College of Medicine

I have regularly taught “The Physician as Writer, “Science Fiction and Medicine,” and “Mysteries and Medicine” to medical students as part of their required humanities instruction. Since relocating to Florida, I am teaching via HTML using web courses I have developed and written in DreamWeaver and direct HTML.

RESEARCH INTERESTS:

“Cinteractive” web-based instruction for biomedical and science education: Retention rates and outcomes compared with conventional teaching approaches.

Application of the *Torque* 3-D game engine to clinical anatomy instruction.

“Peripheral brains:” Utilization patterns and efficacy of PDA-based reference tools among health care professionals.

The Audience as Author: Using Web-Based Multimedia to Create “Massively Multi-Author” Narratives.

PREVIOUS POSITIONS:

1991 – 1996:

Contributing Editor for several CME newsletters and abstracting services (including *Gastroenterologist’s Clinical Update*, *Psychiatrist’s Clinical Update*, *Emergency Medical Alerts*, *CME Info* (formerly *Educational Reviews*), and several others). As editor, I adapted both spoken and written materials contributed by physician-experts for use in CME publications, and generated test questions for CME verification purposes. I also contributed many articles and abstracts of my own, summarizing the latest research on a given topic and rendering the information into plain, readable English for physicians and other health-care professionals. In addition, I edited papers and abstracts contributed by other authors, and verified their accuracy with regard to the primary source material.

October, 1991 - December 1993:

Book reviewer, *Annals of Internal Medicine*

October, 1990 - October, 1991 (in-house),

November, 1991 – October, 1992 (freelance):

Medical Editor/Research Associate
St. Elizabeth Hospital Medical Center
Youngstown, Ohio

As the hospital's in-house editor and subsequently as a freelance/contract editor, I reviewed, edited, and revised over 100 physician-authored research papers for submission to peer-reviewed journals. I regularly conferred with the authors, fact-checked their papers for accuracy, and developed the rapport I needed in order to perform critically important revisions while maintaining the physician-author's original meaning and also his/her goodwill. I performed clinical research and co-authored several published papers in conjunction with researchers or clinicians at St. Elizabeth Hospital and the Northeastern Ohio College of Medicine as well as the University of Chicago. I offered writing, editing, and research workshops and classes to attending physicians, residents, and medical students.

November, 1990 - October, 1992:

Managing Editor, *Convergence: A Quarterly Medical Journal* published by St. Elizabeth Hospital Medical Center, Youngstown, Ohio (circulation: 3,000)

As managing editor of a teaching hospital's quarterly research journal, I edited and fact-checked all papers which were accepted for publication, proofread the final manuscripts, and generated photo-ready copy for delivery to an outside print house. I also prepared the cover art, designed all figures and diagrams, assigned articles and editorials, selected logos, cover designs, and fonts, and met with the printing representative.

Aside from providing a forum for educational efforts within the medical college's consortium, *Convergence* also offered a venue for publication of those review articles, case studies, and research papers which failed to qualify for publication in national peer-reviewed journals. As such, *Convergence* often served as an intermediate step or springboard for future peer-reviewed publications from initially unsuccessful physician-authors.

1989 – 1990:

Contributing editor, *Medical Student*

A quarterly education/news magazine distributed to all medical students in the United States. I "ghost-wrote" several articles, based on one- to two-hour telephone interviews conducted with authors.

1988 – 1989:

Contributing editor, *Parkinson's Disease Update*

A monthly newsjournal for clinicians and persons with Parkinson's Disease. I wrote abstracts/ articles which summarized the latest research in Parkinson's Disease.

1988 – 1989:

Regular contributor to *The Cleveland Plain Dealer*.

1988:

Regular contributor to *Ohio Medicine*, the journal of the Ohio State Medical Association.

1987 – 1990:

Freelance health writer.

PUBLICATIONS:**Medical/Nonfiction:****Peer-Reviewed Publications:**

1. Pomidor WJ, Pomidor A. "With great power:" the relevance of science fiction to the practice and progress of medicine. *The Lancet* 2006;368:S13-S14.
2. Michelassi F, Testa G, Pomidor WJ, Lashner BA, Block GE. Adenocarcinoma complicating Crohn's disease. *Diseases of the Colon and Rectum* 1993;36:654-661.
3. Abdu RA, Carter K, Pomidor WJ. Gastric syphilis mimicking linitis plastica. *Archives of Surgery* 1993;128:103-104.
4. Gillanders WR, Buss TF, Gemmel D, Pomidor W. Worried wellness: how meaningful is the concept in managing elderly patients? *Family Practice Research Journal* 1992;12: 27-42.
5. Michelassi F, Pomidor W, Montag AG, Stephens J, Goldberg RD, Hancock M. Quantification of variation in reading immunohistochemical assays. *Research in Surgery* 1992;4:35-38.

Reviews, Abstracts, Popular Media:*Convergence:*

1. Pomidor WJ. Medicine and the art of self-editing. *Convergence* 1992;13 (1):45-57.
2. Pomidor WJ. The pre-published manuscript: a medical mystery. *Convergence* 1991;12 (2):57-70.
3. Pomidor WJ. The Peutz-Jeghers syndrome: forethought and planning as key elements of writing success. *Convergence* 1991;12 (1):23-27.

Ohio Medicine:

- 1.Pomidor WJ. Caregivers of at-home elderly: is financial relief in sight? *Ohio Medicine* 1988;84:611-612.
- 2.Pomidor WJ. Lifeline and Smart House: technology comes home. *Ohio Medicine* 1988;84:456-462.
- 3.Pomidor WJ. AIDS nomenclature: an end to the confusion? *Ohio Medicine* 1988;84:369-370.
- 4.Pomidor WJ. Medicine in touch with the humanities. *Ohio Medicine* 1988;84:270-273.

Parkinson's Disease Update:

- 1.Pomidor WJ. Environmental factors and Parkinson's disease. *Parkinson's Disease Update* 1989;9:68-70.
- 2.Pomidor WJ. Researchers examine cognitive impairments in Parkinson's disease. *Parkinson's Disease Update* 1989;9:66-68.
- 3.Pomidor WJ. Parkinson's disease research highlighted at American Academy of Neurology meeting. *Parkinson's Disease Update* 1989;9:57-61.
- 4.Pomidor WJ. New advances offer hope to victims of neurological diseases. *Parkinson's Disease Update* 1989;9:45-48.
- 5.Pomidor WJ. Researchers explore relationship between Parkinson's disease, aging, and dementia. *Parkinson's Disease Update* 1989;9:25-27.
- 6.Pomidor WJ. Free iron may play a role in pathogenesis of Parkinson's disease. *Parkinson's Disease Update* 1989;9:20-21.
- 7.Pomidor WJ. Distribution patterns provide clues to etiology of Parkinson's disease. *Parkinson's Disease Update* 1989;9.
- 8.Pomidor WJ. New research focuses on cranial nerve deficits in Parkinson's disease. *Parkinson's Disease Update* 1989;9.
- 9.Pomidor WJ. Adrenal medullary autograft may improve certain cognitive deficits. *Parkinson's Disease Update* 1989;9.

10. Pomidor WJ. Chronic levodopa therapy: a clearer understanding. *Parkinson's Disease Update* 1989;9.
11. Pomidor WJ. Ninth International Symposium on Parkinson's disease held in Jerusalem, Israel. *Parkinson's Disease Update* 1988;8:185-188.
12. Pomidor WJ. Advanced imaging technique benefits Parkinson's disease research. *Parkinson's Disease Update* 1988;8:177-178.
13. Pomidor WJ. Simple, new therapies may reduce "on-off" phenomenon. *Parkinson's Disease Update* 1988;8:161-163.
14. Pomidor WJ. L-dopa's role in bradykinesia more clearly defined. *Parkinson's Disease Update* 1988;8:157-158.

Cleveland Plain Dealer:

1. Pomidor WJ. Helping others hear and speak. *Cleveland Plain Dealer*, Mar 7, 1989;p 2(s), col i.
2. Pomidor WJ. Sonography a dynamic profession. *Cleveland Plain Dealer*, Mar 7, 1989;p 9(s), col i.
3. Pomidor WJ. Medical technicians always in demand. *Cleveland Plain Dealer*, Nov 4, 1988;p 2(s), col i.
4. Pomidor WJ. Challenges await cytotechnologists. *Cleveland Plain Dealer*, Nov 4, 1988;p 4(s), col i.

Medical Student ("Ghostwritten" articles based on interviews):

1. Biro FM. Adolescent medicine: a rapidly developing specialty. *Medical Student* 1991;17:14-15.
2. Pomidor AK. Dementia: etiologies, diagnosis, and treatment. *Medical Student* 1991;17:7-13.
3. McCue RW. Carpal tunnel syndrome: etiology and therapy. *Medical Student* 1989;15:4-6.

Freelance Health Articles:

1. Pomidor WJ. Pap tests: what every woman must know now. *Medical SelfCare* March/April 1989;37-41. (Awarded Honorable Mention for medical

writing directed at a lay audience by the Greater Chicago Chapter of the American Medical Writers' Association.)

2. Pomidor WJ. Across the miles: caring for your aging parents. *Live for Life* March 1988;8.

Fiction Publications and Awards:

Published Novels:

Pomidor, B. MIND OVER MURDER (A Plato & Cal Marley Mystery). New York, NY: Penguin USA, November 1998.

Pomidor, B. TEN LITTLE MEDICINE MEN (A Plato & Cal Marley Mystery). New York, NY: Penguin USA, January 1998.

Pomidor B. SKELETONS IN THE CLOSET (A Plato & Cal Marley Mystery). New York, NY: Penguin USA, February 1997.

Pomidor B. THE ANATOMY OF MURDER (A Plato & Cal Marley Mystery). New York, NY: Penguin USA, June 1996.

Also published in Japanese translation; Tokyo, Japan: 1997.

Pomidor B. MURDER BY PRESCRIPTION (A Plato & Cal Marley Mystery). New York, NY: Penguin USA, October 1995.

Published Novelettes:

Pomidor, B. OLD TABBIES DIE HARD (A Port Grace Mystery). Wooster, Ohio: Cat's Meow Village Publications. Spring, Summer, Fall, Winter 2000.

Pomidor, B. ANIMOSITY KILLED THE CAT (A Port Grace Mystery). Wooster, Ohio: Cat's Meow Village Publications. Spring, Summer, Fall, Winter 2001.

Published Short Stories:

Pomidor W. "Into the Light." In: Donley C, Kohn M, editors. RECOGNITIONS: DOCTORS & THEIR STORIES. Kent: Kent State University Press: 2002; 148 – 158.

Pomidor B. "A Plain and Honest Death" (A Raif McCutcheon Mystery). *Ellery Queen's Mystery Magazine*, September 1995; 134 - 155.

Pomidor W. "B is for Bee" (A Plato & Cal Marley Mystery). *Alfred Hitchcock's Mystery Magazine*, April 1994; 111 - 139. "B is for Bee" was also anthologized in the hardcover collection, *MURDER MOST MEDICAL* (Carroll & Graf, June 1995).

Pomidor W. "Old Habits Die Hard." *Alfred Hitchcock's Mystery Magazine*, September 1992; 91 - 99.

Pomidor W. "M is for Mayo" (A Plato & Cal Marley Mystery). *Alfred Hitchcock's Mystery Magazine*, June 1991; 139 - 172.

Pomidor WJ. "First Day of Spring." Winner, Community Writing Contest, Northwest Chicago Area *Daily Herald*. Published April 19, 1990; p 7, col i.

Awards:

Pomidor B. "A Plain and Honest Death." Edgar Allen Poe Award Nominee, Mystery Writers of America (one of the top five English-language mystery short stories published in 1995). The short story was also nominated for a Shamus Award as one of the top five private-detective stories published that year.

Pomidor W. "Into the Light." First Place Winner, Fiction. Midwest Writers' Conference, October 1994.

Pomidor W. "Made for Each Other." Second Place Winner, Science Fiction. Midwest Writers' Conference, October 1994.

Pomidor W. "Eighty Miles to Cleveland." Second Place Winner: Fiction. Midwest Writers' Conference, October 1992.

Pomidor W. "Fallen Angel." Third Place Winner: Juvenile Literature. Midwest Writers' Conference, October 1992.

Pomidor W. "Another Life." Third Place Winner: Nonfiction. Midwest Writers' Conference, October 1992.

Pomidor WJ. "First Day of Spring." Winner, Community Writing Contest, Northwest Chicago Area *Daily Herald*. Published April 19, 1990; p 7, col i.

SELECTED PRESENTATIONS:

- “The Game of WRITE: A Milton-Bradley Perspective on the Writer’s Life.”
Presentation employing a photomorphed version of the famous board game (LIFE) to discuss both writing techniques and career paths. Hudson Middle School, May, 2003.
- “Plotting is Murder: Every Good Mystery Starts with a Skeleton.” Presented at the Skyline Writers’ Conference, Cleveland, Ohio 2002. Updated version of original presentation delivered at the Midwest Writers’ Conference, Kent State University, 1995.
- The Marley Mystery Series. Numerous author signings, library presentations, radio and television appearances to promote the Marley mystery series.
- “Medical Mayhem.” Panel discussion, World Mystery Convention (Bouchercon), Monterey, 1997.
- “Technical Details in Mysteries.” Panel Discussion, World Mystery Convention (Bouchercon), Minneapolis, 1996.
- “From Plot to Print.” Workshop presented to Canton Writers’ Guild, Canton, Ohio, 1998.
- “Getting it right: Adding medical detail to your mystery.” Workshop presented at the Mystery Writers of America annual conference, Midwest chapter, Chicago, 1995. Also presented at the Sisters in Crime annual meeting, Lexington, KY, 1996.
- “Following the Dream: From Writing Prescriptions to Writing Mysteries.” Rootstown Chamber of Commerce Annual Banquet, NEOUCOM, November 16, 1995.
- "Launching a Fiction Writing Career." Presented to the Northern Ohio Bibliophilic Society, March 14, 1995, Akron, Ohio.
- "The Clinical Decision-Making Process: A Medical Mystery." Presented to premedical students at Kent State University.
- "Medical Research and Writing: Parallel Roads." Presented to Residency Programs, St. Elizabeth Hospital Medical Center, Summer/Fall 1991.
- "Writing the Research Paper." Presented to Internal Medicine, Surgery, and Obstetrics/Gynecology Residency Programs, St. Elizabeth Hospital Medical Center, Summer/Fall 1991.
- "The Database Method of Biomedical Research." Administrative Leadership Program, St. Elizabeth Hospital Medical Center, Fall 1990

DIGITAL/MULTIMEDIA SKILLS AND EXPERIENCE:

SKILLS AND EXPERTISE:

Video/Audio Software:

Skilled in the use of *Avid/Pinnacle Studio*, *Sonic Forge* (audio editing), *Adobe Premiere*, *Adobe Photoshop*, *GiMP* (open-source image editor), and *TrueSpace* (3D design/editing). Experienced with *SoftImage XSI*, *3D GameStudio*, and the DirectX 9.0 SDK.

Presentation Software:

Skilled in the use of *Microsoft PowerPoint*, *Publisher*, and the various Office components. Experienced with *Adobe Acrobat*, *WordPerfect Office Suite*, and *Lotus SmartSuite*.

Interactive Software:

Skilled in the use of *Visual Basic* (and *Visual Basic for Applications*), *DarkBasic*, *Asymetrix ToolBook*, *OpenScript*, *Torque*, and *3D GameStudio*. Experienced with the use of HTML, and currently studying the Flash development family, Java, and Visual Studio.Net (especially Visual C++/C#).

Video Hardware:

Skilled in the use of digital cameras, digital and analog camcorders, 35 mm film SLR cameras, flatbed and sheet-fed scanners, and film-based darkroom development and printing techniques. Proficient with closed circuit/CATV wiring, component/S-video/digital connectivity issues, plasma and LCD screens, and LCD projector use.

Audio Hardware:

Proficient with live presentation and performance techniques including microphone/speaker placement, use of dedicated multichannel mixers, mixer-amplifiers, feedback suppressors and graphic equalizers. Experienced with both digital and analogue recording.

Computer Hardware:

Experienced with the selection, design and assembly of customized digital workstations (motherboard, CPU, memory, video and audio cards, etc.) targeted for peak performance with specific applications. Experienced with basic network setup and troubleshooting (Windows/CAT5/LAN/wireless), computer security and performance optimization, printing and disc-burning techniques, mass storage options, and related issues.

PRODUCTION EXPERIENCE:**3D Simulation/Virtual Reality/Rendering:****November, 2004 – Present:*****3D Virtual Homes / 3D BioMed***

Employing 2D/3D design skills, Flash animation, VRML/X3D and game-based scripting to offer full-freedom exploration and VR simulation for macro (architectural) and micro (medical/ educational) applications.

Computer Simulation Project:**January, 2001 – June, 2003:**

BZ2 Community Project (200+ MB 'Mod,' sequel to Pandemic/Activision's Battlezone II DirectX 8 PC game): Co-developed storyline and co-produced single-player campaign ('Forgotten Enemies'), wrote all dialogue voice scripts, in-game prompts, briefing and debriefing screens. Provided the voice of several characters, and wrote/scripted/programmed Mission 8 of the single-player campaign, 'Into the Fire.' Further information on the project, including download of the mod itself, is available at: <http://www.starfleetplatoon.com/bz2/fe.php> A walk-thru of the mod is available at: <http://fewalkthru.sequoyahcomputer.com/>

Video Productions:**2003 - Present:**

Florida State University School: Filmed football games and produced digitally enhanced training videos, highlight films, and recruiting videos including keyframed special effects, multitrack sound, and original 3D transitions.

2000 - 2003:

North Coast Youth Football League, Gloria Dei Church, Hudson Middle School: Production of highlight films, advertising and promotion shorts, and digitally-enhanced performance videos.

1998:

Hudson Public Schools: Taught/assisted 25 third-grade students in the creation of a twelve-minute claymation film based on the classic children's book, "The Snowman," using handmade characters and props, stop-action animation, and dubbed voiceovers, effects, and soundtrack.

Analog Audio Projects:

Gloria Dei Church, Hudson, Ohio: Redesigned and upgraded the church's sound system, served as mixer/audio technician for contemporary music group.

Grace Lutheran Church, Tallahassee, Florida: Selected, purchased, and wired/installed the church's main audio system.

ORGANIZATIONAL AND VOLUNTEER ACTIVITIES:**Present:**

- Florida State University Schools: Video/replay assistant coach, film production (highlight, recruiting DVD's, etc.), 2003 – present.
- Grace Lutheran Church, Tallahassee, Florida: Member, Youth Committee, Property Board; Technology and A/V Coordinator, 2003 - present.
- Active member, National Youth Sports Coaches' Association.
- Battlezone II Community Project: details listed above.

Previous:

- Hudson Youth Football Association: Board member (publicity, promotions, digital media), and assistant coach, 1996 – 2004.
- Hudson Kiwanis Baseball: Assistant coach, 1995 – 2004.
- Gloria Dei Lutheran Church, Hudson, Ohio: Member, Youth Committee (Technology Coordinator, Retreat Facilitator), 1996 - 2003.
- Gloria Dei Lutheran Church, Hudson, Ohio: Member, Call Committee (Communications Coordinator), 2001 - 2003.
- Volunteer presenter (focusing on writing skills), Hudson Local Schools.
- Chairman, Property Board, Gloria Dei Lutheran Church, Hudson, Ohio, 1999 – 2001.
- National Judge, Edgar Allen Poe Award for Best First Mystery Novel Published in the United States (Mystery Writers of America), 1999.

- Assistant Coach, Hudson Soccer Association, 1995 – 1998.
- Volunteer Judge, Lake-to-River Science Day, Youngstown Schools (Youngstown State University), 1991.
- Volunteer tutor, READ NOW, 1990. Taught English and reading skills to immigrants and potential citizenship candidates.
- Co-editor of medical school newspaper *Synapse*, 1983 – 84.
- Medical school biochemistry teaching fellow, 1983 – 84.
- Crisis intervention counselor at Townhall II Crisis Intervention Center, Kent, Ohio. Sixty-hour training program plus subsequent volunteer work as counselor, 1981 – 82.
- Surveyor for Portage County Mental Health Board, Needs and Utilization Survey, 1981 – 82.

FAMILY:

My wife is also a physician on the faculty of a major medical college. We have three children.