

# **THOMAS WILLIAM KONOWALCHUK, M.D., J.D.**

## **CURRENT PROFESSIONAL MEDICAL WORK EXPERIENCE**

2016-date Independent contractor for Signify Health, Inc. performing in home and virtual health assessments on various platforms such as Zoom, Facetime, Doxy.me, Skype and Signify Health Video.

## **PROFESSIONAL MEDICAL EXPERIENCE**

2011-2019 Independent contractor for Mobile Medical Examination Services, Inc. performing in home patient health assessments.

1996-date Founder of several medical research companies developing new antiviral drugs, cancer treatments and devices. Performed the role of chief virologist and molecular chemist supervising medical research, development and animal protocols. Activities included isolating, characterizing and determining the molecular biology of the new antiviral drugs.

1996-date Private medical consultant that provides patients with second opinions, explanations of past treatment and future optimum medical therapy.

1987-1995 Urological solo practice Lincoln County, Oregon. Frequently assisted with C-sections and a variety of general surgical cases including laproscopic procedures and trauma.

1993-1994 Director and teacher of courses in LASER prostatectomy to urologists in Washington, Idaho and Montana.

1981-1987 Consultant in the Department of Internal Medicine, Division of Critical Care and Emergency Services, Reddy Memorial Hospital, Montreal, Quebec. Acted as the in-house covering internist in a 350-bed acute care hospital with an eight-bed intensive care unit.

## **NON-MEDICAL PROFESSIONAL EXPERIENCE**

2012-2019 Science Consultant for Topical Remedy, LLC.

- 2004-2006 Business and Information Technology Consultant for Naanovo Energy USA, Inc.
- 2001-date Solo medical malpractice litigator: trial consultant for several firms in high-end medical malpractice cases as well as evaluating potential medical malpractice cases.
- 1999-2001 Partner in Bridge Law Firm, LLC: general law practice with special expertise in trust and estates and business law.
- 1992-1999 Founder of STAT Software, Inc.: designed medical office software, software engineering and software support.

## **EDUCATION**

- 1999 Doctor of Jurisprudence (J.D.), University of Oregon, Eugene, Oregon.
- 1990 Master of Science, McGill University, Montreal, Quebec, Canada: production of monoclonal antibodies to cancer and development of chemotherapy assays for human bladder cancer.
- 1979-86 McGill University, Montreal, Quebec, Canada
- Internship (Straight General Surgery): urology, thoracic surgery and general surgery rotations.
  - R2 General Surgery: pediatric surgery, general surgery and ICU rotations.
  - R3 Chief Resident surgical ICU
  - R4 Urology 1
  - R4 Urology, cancer research at McGill Cancer Institute.
  - R4 Urology 2 and 3 (finishing June 1986).
- 1975-1979 University of Ottawa Medical School, Medical Degree, Ottawa, Ontario, Canada.
- 1971-1975 University of Ottawa B.Sc. major in physics, Ottawa, Ontario, Canada.

## **PROFESSIONAL MEDICAL CREDENTIALS**

- 1989 American Board of Urology Certification
- 1989 Fellow Royal College of Physicians & Surgeons of Canada
- 1987 Quebec Specialist Certificate Urology

- 1987           Urology Certification by the Royal College of Physicians & Surgeons of Canada
- 1987-date    Licensed to practice medicine in Oregon
- 1981-1987    Licensed to practice medicine in the Province of Quebec
- 1980           Diplomate of the National Board of Medical Examiners

## **MEMBERSHIPS**

Member of the Oregon State Bar  
Member of American Urological Association  
Member of Western Section, American Urological Association  
Member of Oregon Urological Association

## **PUBLICATIONS**

- 1) Augenstein, J. S., Civetta, J. M., Andrews, G. F., Lustig, I., and Konowalchuk, T. W., "Clinical Experience With A Distributed Intelligence Intensive Care Data Management System." Computers In Cardiology, Sept., 1979.
- 2) Konowalchuk, T. W., and Taguchi, Y., "A Model System For Transplantation Using Human Fetal Kidney." Presented at the Canadian Urological Association, June 1983.
- 3) Ackman, D., Astle, T. B., and Konowalchuk, T. W., "Integrated Urology Practice Using A Microprocessor In A Communication Network." Presented at the Northeastern Section of The American Urological Association, Sept. 1983.
- 4) Konowalchuk, T. W., Mackillop, W. J., Steele, P. G., Ward, G., and Bizarre, J. P., "Cellular Heterogeneity In Human Transitional Cell Carcinoma Of The Bladder." Presented at the Quebec Association of Urologists, Nov. 1983.
- 5) Konowalchuk, T. W., Elhilali, M., and Mackillop, W. J., "In Vitro Drug Sensitivity Studies In Human Transitional Cell Carcinoma Of The Bladder." Cancer Letters, 35:181, 1987.
- 6) Dotsikas, G., Konowalchuk, T. W., Major, P. P., Kovac, P. E., Ward, G. K., Stewart, S. S., Price, G. B., Elhilali, M. M., Mackillop, W. J., "Cellular

Heterogeneity In Normal And Neoplastic Human Urothelium: A Study Using Murine Monoclonal Antibodies.” Br J Cancer. 56(4):439-44, Oct, 1987.g

7) Konowalchuk, T. W., Kelley, D. W., and Bunker, B., “VLAP (Visual Laser Ablation of the Prostate): A Preliminary Report On A New Procedure.” Presented at the Western Section AUA, Nov., 1993.

8) Urology Panel Opinions on Laser Prostatectomy. Book by Cytocare, May 1994.

9) Kabalin, J. N., Gill, H. S., Leach G. E., Bowers, G. W., Nill, T., and Konowalchuk, T. W., “Prospective Multicenter ProLase II Clinical Trial of Neodymium:YAG Laser Prostatectomy.” Urology 50(1):63-5, July, 1997.

10) Barnard, D. L., David M. Belnap, D. M., Azadi, P., Heiss, C., Snyder, D. S., Bock, S. C., and Konowalchuk, T. W. “Examining the interactions of Galahad™ compound with viruses to develop a novel inactivated influenza A virus vaccine.” Heliyon 8 (2022) e09887.

## **PATENTS**

### 1) Virucidal Compositions:

- USA patents: 7399790B2, 7268163B2, 7045548B2, 7902258, 7981933B2, 8853272B2 and 8901172B2;
- foreign patents: Australia AU2002251933B2, Casablanca 27326, China 2L02809063.2, Eurasia 200300843, Europe 02720972.5, Iceland 2860, Israel 157596, Mexico 265884, New Zealand 527931, Norway (11) 333867, Philippines 30789, Singapore 200304677-8 and Tanger 2500.

### 2) A High Molecular Weight Polysaccharide That Binds and Inhibits Virus:

- USA patent 8629121B2, 9707263B2 and 10232007B2;
- European patent 2391371 issued in UK, Ireland, France, Germany and Switzerland;
- and foreign patents: Canada 2,787,429, Australia 2010208429, Hong Kong 1164727.