

Curriculum Vitae – William B. Hobbins, M.D.

Background:

Born – August 16, 1924 – Madison, Wisconsin
Married – 9 Children
Nationality – Scotch, English, German
Religion – Christian – 1963

Civic Activities:

Councilman – Maple Bluff, Wisconsin – 1955-1959
Senior Warden – Grace Episcopal Church – 1963-1965
Commodore – Mendota Yacht Club – 1965-1967
Founder and President – Christ the King Home for Boys and Girls – 1967-1974
President – Wisconsin Ballet Company – 1968-1973
Commissioner – Madison Civic Center – 1975-1978

Education:

Madison Public Schools
University of Wisconsin, BSMD – 1945
Northwestern University, MD – 1946
Northwestern University, 16 credits M.S. – Pathology

Training:

Internship – Cook County Hospital, January 1947 – December 1947
Surgical Residency – Jackson Clinic – Wisconsin, January 1948 – July 1948
Surgical Residence – Cook County Hospital, 1948-1951

Practice:

Surgical Group, 1951-1976
Breast Cancer Detection Center, 1971 – Present

Military Service:

U.S.N.R – Ensign, 1943 – 1948 – Honorable Discharge
U.S. Army – Captain, 1952 – 1954 – Honorable Discharge
Assistant Chief Thoracic Surgery, U.S.A.H., Fort Carson, Colorado

Teaching Position:

Assistant Clinical Professor, University of Wisconsin, 1957 – 1968

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Hospital Appointment:

Staff – Surgical, Madison General Hospital – 1951-1969
Staff – Surgical, Methodist Hospital – 1965-1975

Consulting Surgeon:

Watertown General Hospital 1958-1976
Beaver Dam Hospital 1955-1976
Ft. Atkinson Memorial Hospital 1958-1980
Darlington Memorial Hospital 1964-1976

Board Certification:

Diplomat, American Board of Surgery – 1954

Medical Societies:

Founder of Junior Member International College of Surgeons – 1951
Fellow of American College of Surgeons – 1953-1980
Fellow of International College of Surgeons – 1953
Cook County Hospital Alumni Association – 1961
Member – Wisconsin Chapter of American College of Surgeons – 1969
Founder, Karl Meyer Surgical Society – 1971
Christian Medical Society – 1972
American Thermographic Society – 1972
European Thermographic Society – 1972
International Health Evaluation Association – 1974
Club Francais De Telethermographie Clinique – 1976
International Society of Senology – 1976
Canadian Thermographic Society – 1976
International Thermology Society – 1979
New York Academy of Science – 1979
International Society for the Study of Pain – 1981
Liquid Crystal Contact Thermography Society of the Breast, Inc. – 1982
American Pain Society – 1982
Midwest Pain Society – 1982
Elected as alternate delegate – Christian Medical Society – 1982
Liquid Crystal Contact Thermography Society of the Spine & Extremities – 1983
Chilean Mastology Society – 1984
Latin America Thermography Society – 1984
Elected Honorary Fellow – American Academy of Thermology – 1984
Elected Honorary Member – Japanese Thermographic Society – 1985
Member – Academy of Neuro-Muscular Thermography – 1985
Member – American Back Society – 1986
Member – The American Society of Regional Anesthesia – 1987

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Member-at-Large – American Academy of Thermology - 1988
President – American Herschel Society
Member – American Academy of Pain Medicine

Medical Organizations:

President – Dana County Chapter of American Cancer Society – 1962-1965
Chairman – Dane County Chapter of American Cancer Society – 1965-1968
Founder – Madison General Hospital, Medical-Surgical Foundation Secretary – 1959-1969
President – Madison Breast Cancer Detection Center – 1973
Founder & President – Wisconsin Breast Cancer Detection Foundation – 1976
Secretary/Treasurer – Karl A. Meyer Surgical Society – 1976
Director – Thermal Image Analysis, Inc. – 1979
Director – Madison Pain Diagnostic Clinic – 1980
Director – Liquid Crystal Contact Thermography Society of the Breast – 1982
Technical Consultant – California Thermographic Society – 1986
Board of Directors – American College of Thermography – 1989

Medical Publications:

W.B. Hobbins, L. Aires, "Incarcerated Diaphragmatic Hernia," Journal of International College of Surgeons, April, 1952.

A. Vaughn, W.B. Hobbins, "Spontaneous Pancreatic Abdominal Wall Fistula," Illinois Medical Journal, June, 1953.

W.B. Hobbins, "Thermography in General Surgery Practice," Proceedings, American Thermographic Society, AGA, 1973.

W.B. Hobbins, "What Is a Day of Life Worth?" RN Magazine, April, 1975.

W.B. Hobbins, "Mass Breast: Cancer Screening with Thermography," Applied Radiology, November-December, 1986.

W.B. Hobbins, "Experiences with Thermographic Breast Cancer Screening in the State of Wisconsin," Proceedings, Breast Disease in Gynecological and Medical Primary Care Practice, pp. 267-281, April, 1977.

W.B. Hobbins, "Thermography, Highest Risk Marker in Breast Cancer," Proceedings, Gynecological Society for the Study of Breast Disease, pp. 267-282; 59, 1977.

W.B. Hobbins, "Who Has Breast Cancer? Let's Find Out," Clinical Medical, December, 1977.

W.B. Hobbins, "Mobile Mass Breast Cancer Screening; Thermography: Highest Risk Marker," Medical Thermography, European Press, Ghent, Belgium, pp. 61-67, 1978.

W.B. Hobbins, "Thermography and Pain," Medical Thermography, European Press, Ghent, Belgium, pp. 273-274, 1978.

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W.B. Hobbins, "Thermography and Assessment of Breast Cancer," (letter), JAMA, 242:2761, 1979.

W.B. Hobbins, B.J. King, "Report of Thermographic Breast Biopsy Correlation," ACTA Thermographica, Vol. 5, No. 1, pp. 43-45, 1980.

W.B. Hobbins, "Comparison of Telethermography and Contact Thermography in Breast Thermal Examinations," ACTA Thermographica, Vol. 5, No. 1, pp. 51-53, 1980.

W.B. Hobbins, "Significance of an 'Isolated' Abnormal Colorgram," La Nouvelle Presse Medicale, Vol. 10, No. 38, pp. 3153-3155, 1981.

W.B. Hobbins, "The Physiology of the Breast by Cholesteric Plate Analysis," in Gordon F. Schwartz and Douglas Marchant (eds), Breast Disease Diagnosis and Treatment, Elsevier/North-Holland, New York, pp. 87-98, 1981.

W.B. Hobbins, "A New Beginning for Thermography," RNM Images, pp. 43-45, October 1982.

W.B. Hobbins, "Thermography and Pain," in Michel Gautherie and Ernest Albert (eds), Biomedical Thermology, Alan R. Liss, Inc., New York, pp. 361-375, 1982.

W.B. Hobbins, "New Horizons in Thermography," Far East Health, January, 1983.

W.B. Hobbins, "Thermography of the Breast Revisited – 1982," Modern Medicine of Canada, March, 1983.

W.B. Hobbins, "Thermography" (letter), CA, 372-376; 33, 1983.

W.B. Hobbins, "The Combined Use of Thermography & Ultrasonography," in Jack Jellins and Toshiji Kobayashi (eds), Ultrasonic Examinations of the Breast, pp. 335-339, June, 1983.

W.B. Hobbins, "Thermography of the Breast – A Skin Organ," in Harry Rein (ed), The Primer on Thermography, pp. 37-48, July 1983.

W.B. Hobbins, "Thermography of the Breast – A Skin Organ," in Gautherie, et al., Thermal Assessment of Breast Health, MTP Press, Ltd. Lancaster, England, pp. 37-48, July, 1984.

Medical Presentations:

International College of Surgeons Meeting – Cleveland, Ohio – 1951

Incarcerated Diaphragmatic Hernia

Wisconsin Surgical Society – Milwaukee, Wisconsin – 1955

Fibrosarcoma of Duodenum

Wisconsin Surgical Society – Land of Lake, Wisconsin – 1958

Total Gastric Resection for Carcinoma

Wisconsin Surgical Society – Milwaukee, Wisconsin – 1969

Five Years Practical Experience with Mammography

Wisconsin Surgical Society – Door County, Wisconsin – 1971

Seven Years Mammography for Early Breast Cancer Detection

11th Annual Early Breast Cancer Detection – San Diego, California – 1971

Seven Years Mammography for Early Breast Cancer Detection

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- Non-Mutilating Treatment for Breast Cancer – Strasbourg, France – 1972
Seven Years Mammography for Early Breast Cancer Detection
- American College of Surgeons Meeting – Chicago, Illinois – 1973
Why Take A Spiritual History?
- American Thermographic Society – New York, New York – 1973
Thermography in General Surgical Practice
- First European Thermographic Society Meeting – Amsterdam, Netherlands – 1974
1100 Women in 52 Hours Breast Screening
Thermography in General Surgical Practice
- American Thermographic Society – Chicago, Illinois – 1974
1100 Women in 52 Hours Breast Screening
- American College of Surgeons – Miami, Florida – 1975
What is a Day of Life Worth
- Wisconsin Surgical Society – Milwaukee, Wisconsin – 1975
JeJunal Ileal By-Pass for Massive Obesity
- American Thermographic Society – Atlanta, Georgia – 1975
Mass Breast Cancer Screening with Thermography – 25,000 Cases
- Wisconsin Surgical Society – Telemark, Wisconsin – 1975
Mass Breast Cancer Screening with Thermography – 25,000 Cases
- American College of Surgeons – San Francisco, California – 1975
Caring for Patient and Incidentally His Disease
- 3rd International Symposium on Detection of Prevention of Cancer – New York, New York – 1976
Mass Mobile Breast Cancer Screening with Thermography
- American Thermographic Society – Washington, D.C. – 1976
Thermography and Pain
Thermography: Highest Risk Marker in Breast Cancer
- The Third International Congress for Prevention and Detection of Cancer – New York, New York – May, 1976
Thermography: Highest Risk Marker in Breast Cancer
- The Canadian Thermographic Society Annual Meeting – Montreal, Quebec, Canada – 1976
Thermography: Highest Risk Marker
- The Second Annual Mid-American Breast Cancer Symposium – Madison, Wisconsin – 1976
Thermography: Highest Risk Marker
- American Thermographic Society – Boston, Massachusetts – 1977
Thermal Signal in Breast Disease – Sympathetic Nervous Influence
- Gynecological Society for Study of Breast Diseases – Washington, D.C. – 1977
Thermography: Highest Risk Marker
- American Thermographic Society – Boston, Massachusetts – 1978
Thermography: Highest Risk Marker
- European Thermographic Society – Barcelona, Spain – 1978
Comparison of Telethermography and Cholesteric Plate Thermography in Breast Thermal Examinations
- American Thermographic Society – Toronto, Ontario, Canada – 1979
Comparison of Telethermography and Cholesteric Plate Thermography in Breast Thermal Examinations
- Canadian Thermographic Society – Toronto, Ontario, Canada – 1979
Thermography and Pain
- Society for Study of Breast Disease – Boston, Massachusetts – 1979
Comparison of Telethermography and Cholesteric Plate Thermography in Breast Thermal Examinations
- Society for Study of Breast Disease – Philadelphia, Pennsylvania – 1980
The Physiology of the Breast by Cholesteric Plate Analysis

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- Association for the Advancement of Medical Instrumentation – San Francisco, California – 1980
The Physiology of the Breast by Cholesteric Plate Analysis
- French Thermographic Society – Lyon, France – 1980 – Guest Lecturer
Thermography: Highest Risk Marker for Breast Cancer
- 4th International Symposium in Detection and Prevention of Cancer – London, England – 1980
The Physiology of the Breast by Cholesteric Plate Analysis
- International Symposium Biomedical Thermology – Strasbourg, France – June, 1981 – Invited Lecturer
Thermography and Pain
- Hungarian Medical Society – Sarasota, Florida – October, 1981
Significance of an “Isolated” Abnormal Colorgram
- American College of Radiology – New Orleans, Louisiana – March, 1982 – Participant
20th National Conference on Breast Cancer
- Third International Congress of Thermology – Bath, England – March, 1982
Differential Diagnosis of Pain From Thermography
- Christian Medical Society – Dallas, Texas – May, 1982
Participant in the House of Delegates Meeting
- American Thermographic Society – Washington, D.C. – May, 1982
Significance of an “Isolated” Abnormal Colorgram Thermography and Pain
- Alternatives to Mastectomy: 1982 – Cambridge, Massachusetts – May, 1982 – Participant
Thermography in Neuromusculoskeletal Disorders – Glen Cove, New York – October, 1982
Trauma and Pain: Evaluation of Thermogram
- Hungarian Medical Association of America – Sarasota, Florida – October, 1982
Thermography of Pain and Trauma
- American Pain Society – Miami, Florida – October, 1982 – Workshop Participant
Anatomy and Physiology of Thermography
- Symposium on Benign Disorders of the Breast – Rochester, New York – November, 1982
Thermographic Screening in the Gynecologist’s Office
- Thermography in Neuromusculoskeletal Disorders – Glen Cove, New York – January, 1983
Trauma and Pain: Evaluation of Thermogram
- Fourth Symposium on Thermogrammatry – Budapest, Hungary – March, 1983
Significance of an “Isolated” Abnormal Colorgram
Differential Diagnosis of Pain From Thermography
- Thermography in Neuromusculoskeletal Disorders – Glen Cove, New York – May, 1983
Trauma and Pain: Evaluation of the Thermogram
- Third International Congress on the Ultrasonic Examination of the Breast – Tokyo, Japan – June, 1983
Thermography & Ultrasonography
- International Conference on Thermal Assessment of Breast Health – Washington, D.C. – July, 1983
Analysis of Thermal Class Th V Examinations in 37,050 Thermograms
Breast Physiopathological Conditions by Thermography
Thermography & Ultrasonography
- 4th International Symposium on Bioengineering and The Skin – Besancon, France – August – September, 1983
Breast Thermography – Skin Microcirculation
- Thermography in Neuromusculoskeletal Disorders – Glen Cove, New York – October, 1983
Trauma and Pain: Evaluation of Thermogram
- American Academy of Thermology – The Johns Hopkins School of Medicine – October, 1983
Thermography and Pain Update 1983
Analysis of Thermal Class Th V Examinations in 37,050 Thermograms
Sympathetics & Galvanic Resistance as a Gateway to Thermography – Salutory Address to Curt P. Richter, Ph.D.

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- Thermography in Neuromusculoskeletal Disorders – Vero Beach, Florida – January, 1984
Trauma and Pain: Evaluation of Thermogram
- Thermography: An Untapped Trial Tool – Pennsylvania Trial Lawyers Association; Trial Advocacy of Pennsylvania – Philadelphia, Pennsylvania – January, 1984
Basic Anatomy & Physiology
- American Chiropractic Thermographic Society, Inc. – New Orleans, Louisiana – February, 1984
Anatomy of the Nervous Control of the Microcirculation Classification of Pain
- Thermography in Neuromusculoskeletal Disorders – Baylor College – Houston, Texas – March 31 – April 1, 1984
Trauma and Pain: Evaluation of Thermogram
- Argentinean Society of Mastology – Buenos Aires, Argentina – April, 1984
Thermography of the Breast 1984
- Chilean Thermography Society – Santiago, Chile – April, 1984
Thermography of the Breast 1984
- International Thermographic Society – Atlanta, Georgia – May, 1984
Anatomy of the Nervous Control of Microcirculation Classification of Pain
- Japanese Thermographic Society – Tokyo, Japan – June, 1984 – Invited Speaker – President address
Thermography and Pain Update 1984
- Korean Scientific Trade Meeting – U.S. Embassy, Seoul, Korea – June, 1984 – Invited Speaker
- Thermography in Chiropractic Evaluation and Practice – Northwestern College of Chiropractic, Bloomington, Minnesota – June 23-24, 1984
Neuromusculoskeletal Thermography
- Thermography in Neuromusculoskeletal Disorders – Glen Cove, New York – September 15-16, 1984
Trauma and Pain: Evaluation of Thermograms
- Brooklyn Bar Association, “Handling Auto Accidents” – Brooklyn, New York – March 4, 1985
Thermography – Demonstrating Pain
- Texas Society of Radiologic Technologists Annual Meeting – Dallas, Texas – March 21, 1985
Thermography in Neuromusculoskeletal Problems
- American Academy of Thermology 14th Annual Meeting – Crystal City, Virginia – May 29–June 2, 1985
Analysis of Thermal Class Th 5 Examinations in 37,050 Thermograms; Part II: Significance of Factors Neuromusculoskeletal Examinations: Indications, Results, Significance in 3150 Examinations
- Flexi-Therm Training Program – London, England – June 17-19, 1985
Neuromusculoskeletal System Breast Thermography
- Japanese Thermographic Society – Tokyo, Japan – June, 1985 – Invited Speaker – Liquid Crystal Thermography Orientation
- Nippon Medical School Daiichi Hospital – Tokyo, Japan – June, 1985
Differential Diagnosis of Pain Breast Cancer and Thermography
- Catholic Medical College and Center – Seoul, Korea – June, 1985
Differential Diagnosis of Pain Breast Cancer and Thermography
- Head and Neck Challenge '85 – Milwaukee, Wisconsin – October 10, 1985
Does Thermography Review Additional Information in Head and Neck Disease?
- Breast Diseases IVth International Congress on Senology – Paris, France – September 1-4, 1986
Double-Blind Study of Effectiveness Transcutaneous Progesterone in Fibrocystic Breast Conditions Monitored by Thermography
- Second Annual Meeting of Academy of Neuro-Muscular Thermography – Orlando, Florida – September 26-28, 1986

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Common Technical and Interpretive Problems with Tele-electronic and Liquid Crystal Contact Thermography

American Pain Society Sixth General Meeting – Washington, D.C. – November, 1986

Thermographic Significance in a Pain Center (Poster Presentation)

American Academy of Thermology 16th Annual Meeting – Minneapolis, Minnesota – June 26-28, 1987

Thermographic Recording of Cutaneous Blood Flow During Exercise and Cool Down (Poster Presentation)

Fifth World Congress on Pain (International Association for the Study of Pain), Congress Centrum – Hamburg, Germany – August 2-7, 1987 – Chairman of the luncheon session

Thermography in Peripheral Neuropathy

Differential Diagnosis of Somatic Pain by Thermography

Thermographic Neuromusculoskeletal Examinations: Significance in 600 Consecutive Exams

Medical Exhibits:

Brest Cancer Screening with Mammography

Wisconsin Medical Society Meeting – Milwaukee, Wisconsin Special Award

Brest Cancer Screening with Mammography

Wisconsin Medical Society Meeting – Milwaukee, Wisconsin – 1971

Thermographic Breast Cancer Screening

Wisconsin Medical Society Meeting – Milwaukee, Wisconsin – 1972

Mass Mobile Breast Cancer Screening with Thermography

American College of Surgeons – San Francisco, California – 1975

Mass Mobile Breast Cancer Screening with Thermography

American Medical Association Meeting – Dallas, Texas – 1976

Importance of Breast Thermography

21st National Conference on Breast Cancer (sponsored by the American College of Radiology) – Honolulu, Hawaii – March, 1984

Differential Diagnosis of Pain by Thermography

Thermal Image Analysis Laboratory, Thermal Image Analysis and Flexi-Therm, Inc. sponsored seminars: Chicago, Illinois – November 1984; Houston, Texas – February, 1985; San Francisco, California – March, 1985; New York, New York – June, 1985; Atlanta, Georgia – September, 1985; Chicago, Illinois – November, 1985; Lake Buena Vista, Florida, February, 1986; Acapulco, Mexico – March, 1986; San Francisco, California – June, 1986; Chicago, Illinois – October, 1986; Washington, D.C. – January, 1987; New Orleans, Louisiana – March, 1987; San Diego, California – June, 1987

Symposiums and Seminars:

Organizer and Program Chairman – First Annual Mid-American Breast Cancer Symposium – Madison, Wisconsin – 1975

Organizer and Program Chairman – Second Annual Mid-American Breast Cancer Symposium – Madison, Wisconsin – 1976

Program Chairman – American Thermographic Society, Toronto, Canada March, 1979

Workshop Participant – Macro – and Microscopic Modeling of Health and Mass Transfer in Biological Systems – University of Illinois at Urbana-Champaign – April, 1983

Invited Participant – Early Breast Cancer Detection Seminar – Houston, Texas – May, 1983

Invited Participant – NCI – Breast Cancer Task Force Meeting – Bethesda, Maryland – September, 1983

Invited Participant – Hospital Program – Breast Thermography 1983 - San Angelo, Texas – November, 1983

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Invited Participant – Comprehensive Symposium on Breast Disease – Bowman Gray School of Medicine, Wake Forest University, Winston-Salem, North Carolina - December, 1983

Invited Participant – 21st National Conference on Breast Cancer sponsored by the American College of Radiology – Honolulu, Hawaii – March, 1984

Participant – International Thermographic Society, Second Annual Symposium – Chicago, Illinois – July 28-29, 1984

Participant – IVth World Congress on Pain – Seattle, Washington – August 31 – September 5, 1984

Invited Participant – Third Comprehensive Symposium on Breast Diseases – Bowman Gray School of Medicine, Wake Forest University, Winston-Salem, North Carolina – December 6-8, 1984

Participant – First Annual Meeting of Academy of Neuro-Muscular Thermography – Dallas, Texas – May 5-7, 1985

Seminar Chairman – “Breast Anatomy and Physiology by Thermography” Dallas, TX – October, 1979; Chicago, IL – November, 1979; Madison, WI – January, 1980; Chicago, IL – March, 1980; Washington, D.C. – May, 1980; Boston, MA – June, 1980; San Diego, CA – August, 1980; Tampa, FL – October, 1980

Invited Speaker – 11th Scientific Meeting of the Midwest Pain Society; “Controversies in Contemporary Pain Management”; Milwaukee, Wisconsin – May 8-9, 1987; “Thermography – An Effective Tool in Diagnosis of Pain”

Participant – 3rd Annual Academy of Neuro-Muscular Thermography Meeting – San Francisco, California – September 18-20, 1987 for Dr. Wexler.

Participant – 19th Annual Hungarian Medical Association of America Meeting – Sarasota, Florida – October 25-30, 1987

Participant – The 2nd Annual International Conference of Neuropathic and Musculoskeletal Pain – November 4-6, 1987 – Valley Stream, New York

Speaker – Scientific and Technical Conference – Tampa, Florida – May 6-7, 1989 – Dr. Rockley

Participant – First International Symposium on Myofascial Pain and Fibromyalgia – Minneapolis, Minnesota – May 8-10, 1989

Speaker – 18th Annual American Academy of Thermology, “United for Progress” – Washington, D.C. – May 18-21, 1989

Participant – Sixth Annual Pain Symposium – Lubbock, Texas – June 3-4, 1989 – Texas Tech University Health Sciences Center

Speaker – Thermography Series Seminar – Plano, Texas – August 4-5, 1989 – Physicians Academy

Invited Speaker – American Chiropractic Thermographic Society “Basic Neurophysiology of Thermography” – Orlando, Florida – August 11-13, 1989

Speaker – Scientific and Technical Conference – Tampa, Florida – August 13, 1989 – Dr. Graham Rockley

Speaker – RSDS Informational Meeting – Madison, Wisconsin – September 13, 1989

Participant – American Academy of Neuromusculoskeletal Thermography – Orlando, Florida – September 20-24, 1989

Participant – American Pain Meeting – Phoenix, Arizona – October 25-28, 1989

Seminar Chairman – American Herschel Society – Phoenix, Arizona – October 27, 1989

Participant – Hungarian Medical Association of America Meeting – Sarasota, Florida – October 29 – November 3, 1989

Co-Chairman – Inter Pacific Ventures, Ltd. – Los Angeles, California – November 26, 1989

Co-Chairman – Inter Pacific Ventures, Ltd. – Los Angeles, California – January 21, 1990

Participant – International Pain Control Conference – Cancun, Mexico – February 13-17, 1990

Speaker – Southeastern Neurosciences Conference – “Pain: It’s Autonomic Correlates – The Role of Thermography” – San Francisco, California – March 2-4, 1990

Invited Speaker – American Chiropractic Thermographic Society & International Academy of Clinical Thermography Joint meeting – Orlando, Florida – March 10-11, 1990

Speaker – 6th World Congress of Pain – Adelaide, Australia – April 1-6, 1990

Participant – American Academy of Thermology Annual Meeting – New York, New York – May 11-13, 1990

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Speaker – 7th Annual Pain Symposium – Lubbock, Texas – June 2-3, 1990 – Texas Tech University Health Sciences Center

Speaker – Cleveland Chiropractic Clinic – Los Angeles, California – June 9-10, 1990

Co-Chairman – Inter Pacific Ventures, Ltd. – Los Angeles, California – July 1, 1990

Speaker – Thermography Series Seminar – Plano, Texas – August 10-12, 1990 – Physicians Academy

Speaker – Southeastern Neurosciences Seminar “Thermography for Healthcare Professionals” – Jacksonville, Florida – August 17-19, 1990

Co-Chairman – Inter Pacific Ventures, Ltd. – Los Angeles, California – August 20, 1990

Invited Speaker – International Thermographic Society – Orlando, Florida – October 13-14, 1990

Invited Speaker – International Academy of Clinical Thermography – Las Vegas, NV – October 19-21, 1990

Participant – American Pain Society – St. Louis, Missouri – October 25-28, 1990

Speaker – Hungarian Medical Association of America Meeting – Sarasota, Florida – October 28 – November 2, 1990

Customized Thermography Seminars:

Advanced Breast Thermography – Madison, Wisconsin - January 17, 1984 – Dr. Martin Baer

Thermography and the Breast – Shreveport, Louisiana, CDP Foundation – February 6, 1984 – Dr. James Phillips

Flexi-Therm Equipment In-Service – Mayfield Heights, Ohio – February 23, 1984 – Dr. Ronald Ross

Advanced Breast Thermography – Madison, Wisconsin – February 28, 1984 – Dr. Hugh Mullin and Dr. Thomas Sanford

Advanced Neuromusculoskeletal Thermography – Madison, Wisconsin – May 1, 1984 – Don Olsen and Luther Klotch

Advanced Neuromusculoskeletal Thermography – Madison, Wisconsin – May 29, 1984 – Mark Leszczyneki, R.T.

Neuromusculoskeletal Thermography Workshop – Tampa, Florida – July 7, 1984 – Dr. Arthur Pasach, et al.

Advanced Neuromusculoskeletal Thermography – Fresno, California – July 25, 1984 – Thermal Diagnostic Laboratories

Advanced Breast Thermography – Las Vegas, Nevada – July 26, 1984

Advanced Neuromusculoskeletal Thermography – Madison, Wisconsin – August 28, 1984 – Dr. Richard Esenberg and Dr. Toby Watkinson

Basic Neuromusculoskeletal Thermography – Dallas, Texas - July 18-19, 1986 – Physician’s Academy (Dr. William Kelly)

Technician Training – Madison, Wisconsin – July 24, 1986 – Henry Press, D.C.

Advanced Neuromusculoskeletal Thermography – Madison, Wisconsin – July 25, 1986 – Henry Press, D.C.

Advanced Breast Thermography – Madison, Wisconsin – August 1, 1986 – Dr. Jay Appurao

Neuromusculoskeletal Thermography Seminar – Sundance, Wyoming – August 14, 1986 – Dr. David McAfee Group

California Thermographic Society – Los Angeles, California – November 15-16, 1986 – Annual Symposium

Neuromusculoskeletal Thermography – Miami, Florida – November 22-23, 1986 – Ramon de Guzman, Flexi-Therm Rep.

Technician Training – Madison, Wisconsin – December 4, 1986 – Joyce Hertel

Advanced Neuromusculoskeletal Thermography – Madison, Wisconsin – December 5, 1986 – Dr. Harold Farris and Dr. David Conger

Advanced Nefuromusculoskeletal Thermography – Madison, Wisconsin – January 16, 1987 – Dr. Michael Courtney and Dr. Reza Azar

Technician Training – Madison, Wisconsin – January 29, 1987 – Yvonne Klatt-Barsano

Advanced Neuromusculoskeletal Thermography – Madison, Wisconsin – April 10, 1987 – Dr. Yongil Kim

Technician Training – Madison, Wisconsin – April 16, 1987 – Donald Bagnall

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Basic Neuromusculoskeletal Thermography – Los Angeles, California – April 25-26, 1987 – Dr. Stephen Robert's Group

Neuromusculoskeletal Thermography Interpretation – Macon, Georgia – May 16-17, 1987 – Pain Evaluation Center (Dr. Sam Mandel's Group)

Breast Thermography Seminar – Madison, Wisconsin – May 22, 1987 – Dr. Ross Stockwell

Technician Training – Madison, Wisconsin – July 2, 1987 – Med/Law Labs: Patricia McMahon and Karen Palm

Basic Neuromusculoskeletal Thermography – Dallas, Texas – July 10-11, 1987 – Physician's Academy (Dr. William Kelley)

Basic Neuromusculoskeletal Thermography – Chicago, Illinois – July 14, 1987 – Med/Law Labs

Advanced Neuromusculoskeletal Thermography – Madison, Wisconsin – July 17, 1987 – Zeynep Karasu, M.D.

Advanced Neuromusculoskeletal Thermography – Madison, Wisconsin – August 28, 1987 – Deepika Bajaj, M.D.

Basic Neuromusculoskeletal Thermography – Mt. Pleasant, Pennsylvania – September 16, 1987 – Frick Community Health Center Group

Advanced Neuromusculoskeletal Thermography – Madison, Wisconsin – September 25, 1987 – Dr. Patrick M. Casey

Technician Training – Madison, Wisconsin – October 22, 1987 – Ms. Angelita B. Nepomuceno

Basic Neuromusculoskeletal Thermography – Houston, Texas – December 17-18, 1987 – Dr. P. Prithvi Raj

Technician Training – Madison, Wisconsin – September 13, 1984 – Donna Dunlap

Advanced Neuromusculoskeletal Thermography – Madison, Wisconsin – September 25, 1984 – Dr. Richard Huff and Dr. Steven Goff

Differential Diagnosis of the Causes of Neuromusculoskeletal Thermography – San Francisco, California – September 29, 1984 – Pate Wahl and Associates

Medical/Legal Thermography – Detroit Michigan – December 13, 1984 – Ford Motor Company Legal Counselor Staff

Advanced Neuromusculoskeletal Thermography – Madison, Wisconsin – January 29, 1985 – Dr. Michael Grefer, Dr. Marvin Kidd, and Dr. Russ Johnson

Basic Neuromusculoskeletal Thermography – Fort Myers, Florida – February 9, 1985 – Neurology Associates of Lee County

Technician Training – Madison, Wisconsin – February 21, 1985 – Mary Gunn and Mary Dennis

Technician Training – Madison, Wisconsin – April 18, 1985 – Darla Fletcher, Donald Dyle, M. Luther Kloth

Technician Training – Madison, Wisconsin – May 2, 1985 – Donna Bachman

Advanced Neuromusculoskeletal Thermography – May 21, 1985 – Dr. John Rupolo

Advanced Neuromusculoskeletal Thermography – Madison, Wisconsin – July 16, 1985 – Dr. Tal J. Park

Technician Training – Madison, Wisconsin – July 18, 1985 – Jody CoBabe

Technician Training – Madison, Wisconsin – December 12, 1985 – Sara Cser

Advanced Neuromusculoskeletal Thermography – Madison, Wisconsin – December 6, 1985 – Dr. David Knapp, Dr. A. Robert Massam, Dr. Richard Gorski, Dr. Paul Flaggman, Dr. Fred J. Quatro

Technician Training – Madison, Wisconsin – March 21, 1986 – Two technicians from Dr. William Bauer's Office

Neuromusculoskeletal Thermography Seminar – Newark, New Jersey – April 5-6, 1986 – Thermographic Services of New Jersey (Dr. Schneider)

Advanced Neuromusculoskeletal Thermography – Madison, Wisconsin – April 18, 1986 – Dr. Bruce Miller and Dr. Robert Friedman

Technician Training – Madison, Wisconsin – April 18, 1986 – Two technicians from Dr. Friedman's Office

Neuromusculoskeletal Thermography Interpretation – Los Angeles, California – April 25-26, 1986 – Eleventh Avenue Medical Group (Elizabeth Moon)

Basic Concepts and Indications for Neuromusculoskeletal Thermography – Farmington, Connecticut – May 9, 1986 – Orthopedic Surgery Department, University of Connecticut Health Center

Technician Training – Madison, Wisconsin – June 26, 1986 – Lynn Stewart (Dr. Sam Mandel's Office)

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Basic Neuromusculoskeletal Thermography – New Stanton, Pennsylvania – February 13, 1988 – Requested by Robert Bodnar, Flexi-Therm Representative

Advanced Neuromusculoskeletal Thermography – Madison, Wisconsin – May 27, 1988 – Dr. John Hague

Basic Neuromusculoskeletal Thermography – Lubbock, Texas – July 8-10, 1988 – Physician’s Academy (Dr. William Kelly)

Technician Training – Madison, Wisconsin – November 15, 1988 – Kelly M. Brady

Technician Training – Madison, Wisconsin – November 29, 1988 – Debra Shipe and Brenda Webster

Technician Training – Madison, Wisconsin – December 2, 1988 – Alice Samuel and Brenda Linsey

Technician Training – Madison, Wisconsin – January 19, 1989 – Connie Shackelford

Advanced Neuromusculoskeletal Thermography – Madison, Wisconsin – January 20, 1989 – Dr. Randy Moelter and Dr. Rachna Mehra

Technician Training – Madison, Wisconsin – May 11, 1989 – Margaret Dieck

Technician Training – Madison, Wisconsin – July 12, 1990 – Joan McDonough and Kain Ang

Advanced Neuromusculoskeletal Thermography – Madison, Wisconsin – July 13, 1990 – Dr. Ying-Yang Tsai

Specialized Training Seminar – Cleveland, Ohio – August 21-22, 1990 – Dr. Michael Stanton-Hicks and Staff – Cleveland Clinic

Specialized Training Seminar – Cleveland, Ohio – August 23, 1990 – Dr. Patel and Staff

Technician Training – Madison, Wisconsin – September 20, 1990 – Lynnette Roberston, Pamela Sockel and Robert Tomas

Advanced Neuromusculoskeletal Thermography – Madison, Wisconsin – September 21, 1990 – Dr. John Ortolani, Dr. R. Arian, Dr. J.M. Baron and Robert Thomas

Medical Consultant:

Columbian National Cancer Institute – ongoing consultant for establishment of Mass Breast Cancer Screening Program, South America – 1978

Spectotherm – San Jose, California – 1972 – 1974

General Electric – Waukesha, Wisconsin – 1974 – 1974

Vectra Corporation – Dayton, Ohio – 1976 – 1982

Dorex Corporation – Orange, California – 1978 – 1984

American Thermal Instruments, Inc. – Dayton, Ohio – 1982 – present

Flexi-Therm, Inc. – Westbury, New York – 1982 – present

Seminar Chairman – “Breast Anatomy and Physiology of Thermography:

(Continued)

Washington, D.C. – January, 1981; Denver, CO – March, 1981; New York, NY – May, 1981; San Francisco, CA – July, 1981; Atlanta, GA – September, 1981; Dallas, TX – November, 1981; Los Angeles, CA – February, 1982;

Washington, D.C. – April, 1982; Madison, WI – June, 1982; Washington, D.C. – October, 1982; Santa Monica, CA – November, 1982; Madison, WI – January, 1983; Madison, WI – April 1983; Madison, WI – September, 1983; Madison, WI – January, 1984; Madison, WI – March, 1984; Madison, WI – May, 1984; Madison, WI – July, 1984;

Curriculum Vitae – William B. Hobbins, M.D.

Chicago, IL – November, 1984; Houston, TX – January, 1985; New York, NY – June, 1985; Atlanta, GA – September, 1985

Seminar Chairman – TIA Neuromusculoskeletal, Medical/Legal and Technician Training Thermography Seminars:

Chicago, IL – November 16-17, 1984; Houston, TX – February 1-2, 1985; San Francisco, CA – March 29-30, 1985; New York, NY – June 14-15, 1985; Atlanta, GA – September 20-21, 1985; Chicago, IL – November 22-23, 1985; Lake Buena Vista, FL – January 31 – February 1, 1986; Acapulco, Mexico – March 10-13, 1986; San Francisco, CA – June 7-8, 1986; Chicago, IL – October 11-12, 1986; Washington, D.C. – January 24-25, 1987; New Orleans, LA – March 14-15, 1987; San Diego, CA – June 6-7, 1987; Boston, MA – September 12-13, 1987; Fort Lauderdale, FL – November 14-15, 1987; San Francisco, CA – February 19-20, 1988; Dallas, TX – April 23-24, 1988; Chicago, IL – June 18-19, 1988; Chicago, IL – November 4-5, 1988; Houston, TX – January 28-29, 1989; Chicago, IL – April 8-9, 1989; Lubbock, TX – June 3, 1989; Madison, WI – August 26-27, 1989; Madison, WI – November 11-12, 1990; Atlanta, GA – January 27-28, 1990; Madison, WI – February 24-25, 1990; Tampa, FL – May 19-20, 1990; Lubbock TX – June 1, 1990

Participant – International Society for Bioengineering and the Skin – San Francisco, California – August 29 – September 2, 1985

Participant – False Positives and False Negatives in Diagnosis Through Images, Third Congress on Mastology – Buenos Aires, Argentina, September 22-26, 1985

Participant – Fifth General Scientific Meeting of the American Pain Society, Dallas, Texas – October 18-20, 1985

Participant – 15th Annual Meeting of the American Academy of Thermology, Johns Hopkins University School of Medicine, Baltimore, Maryland – June 12-15, 1986

Co-Chairman – Thermomedica '86, Fourth International Congress of the European Association of Thermology – Graz, Austria – September 10-13-86

Speaker – “Thermal Measurement and Radiometry”, September 11, 1986

Speaker – Second Albert Memorial Symposium – Greater Southeast Community Hospital, Washington, D.C. – September 17, 1986

Speaker – Thermography: A Core Course, for Thomas Ravin, M.D., Denver, Colorado – April 23-25, 1987; “How Thermography Works”; Thermography in a Thermographer’s Practice”