OSTEOPATHIC MANIPULATIVE MEDICINE DEPARTMENT PAPERS

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Scope and Content
These papers are primarily study and lecture notes accumulated by the OMM (Osteopathic Manipulative Medicine) department faculty. This department was also known as the OPP (Osteopathic Principles and Practices) and OPT (Osteopathic Principles and Techniques) and OMT (Osteopathic Manipulative Therapy).

Contributors include:
Dr. Byron Elza Laycock was born August 18, 1909 in Waynesfield, Ohio. He graduated from the Kansas City College of Osteopathy and Surgery in 1937 with the D.O. degree and taught there for three years. Dr. Laycock came to Des Moines in 1940 and taught osteopathic principles and techniques from 1940-1975. In 1975 Dr. Laycock was named professor emeritus and received an honorary Doctor of Science degree. Dr. Laycock authored Manual of Joint Manipulation in 1953 and many journal articles. In 1976 he was teaching at the West Virginia School of Osteopathic Medicine when he died on October 21, 1976. In 1984 the Byron Laycock Memorial Lecture was established by the Iowa Osteopathic Medical Association. For transcribed class lectures and notes see also the Byron Laycock personal papers in Personal Papers boxes 2 and 3.

Dr. James Gordon Zink was born November 1, 1912 in Philadelphia, PA. He graduated from the Philadelphia College of Osteopathic Medicine in 1936 with the DO degree. In 1944 he enrolled in the semi-annual Cranial Technique Course at the Des Moines Still College of Osteopathy. Dr. Zink came to Des Moines from private practice in Canton, PA in 1975 and taught osteopathic principles and techniques until his death from amyotrophic lateral sclerosis (ALS) on January 7, 1982. In 1980 Dr. Zink received an honorary Doctor of Science degree from the University. In 1981 he received the George Northup Award from SOMA and in 1981 he received the Andrew Taylor Still Medallion...
of Honor from the American Academy of Osteopathy. In 1982 the J. Gordon Zink Fellowship in OMM was established by the University. Dr. Zink donated his extensive personal library to the OMM department.

**Dr. Bernard A. TePoorten** was born in 1927 in Pontiac, MI. He graduated from Michigan State University with a BS in chemistry in 1952 and the Kirksville College of Osteopathic Medicine in 1956. Dr. TePoorten was in private practice from 1959-1975 primarily in Tucson, AZ. In 1975 Dr. TePoorten came to Des Moines and taught osteopathic principles and techniques until 1993. In 1981 he received an honorary Doctor of Osteopathic Medicine degree from the Andrew Taylor Still Academy of Osteopathy in Paris. In 1984 he received the George Northup Award from SOMA. He was named professor emeritus in 1993. In 2000 he received the Andrew Taylor Still Medallion of Honor from the American Academy of Osteopathy. Dr. TePoorten died April 6, 2000.

**Dr. Sara Jean Lee**, DO was born in 1922. She graduated from Des Moines Still College of Osteopathy and Surgery in 1948. Her education was interrupted by service in US Navy during WW II. Dr. Lee was in private practice for 20 years. In 1973 Dr. Lee joined the University faculty in Family Practice working in all of the clinics until 1976 and in the Osteopathy department July 1975-1987. She was named Associate Professor Emerita of Osteopathic Manipulative Medicine in 1993.

There are also materials generated by Dr. James L. Swartz on Sports Medicine and various OMM Fellows. Additional materials relating to Dr. Byron Laycock are in the Personal Papers of Byron Laycock and Gerald Cooper. Additional materials by Dr. TePoorten are in the Personal Papers of Bernard A. TePoorten.

**Description of Series**
Series arranged in received subject order. Materials cover the years 1914-1984. The bulk of the material was generated by Drs. Zink and TePoorten.

Several folders labeled A-2, etc. refer to the classification system, “Classification for Indexing and Filing Osteopathic Literature”, developed by the Editorial Conference of the American Osteopathic Association and first published in 1963. These were primarily compiled by Dr. Zink. Other contributors used similar subject headings but without the classification system. Within the folders, materials are placed in chronological order with items of undetermined date at the end.

Authors of interest to Dr. Zink were: Dr. Beryl Arbuckle, Dr. Angus Cathie, Dr. Viola Frymann, and Dr. Fred Mitchell. Dr. Zink typed most of his lecture notes and outlines and often identified the date, and even the time, of the lecture. Frequently Dr. Zink’s notes are identified with ‘J’ and the date. His materials often have marginal notes and underlining. Some of the original file folders were retained due to the information contained on them.

Dr. TePoorten had a flowing cursive handwriting.

Of particular interest in this collection are: Educational Council on Osteopathic Principles reports and correspondence; draft copies showing the development of journal articles; materials relating to cranial osteopathy; and research materials. Dr. Zink’s research
related to pressure and sequences. Dr. TePoorten’s research related to whiplash injury and piriformis syndrome.

**Container List**

**Box 1**

1.1 A-2 History of Osteopathic Medicine  
1.2 A-3 Andrew T. Still, DO (Life, Works, and Time)  
1.3 A-4 Osteopathic Theory (General)  
1.4 A-5 Osteopathic Theory (Body as a Unit)  
1.5 A-8 Osteopathic Theory (Structure-Function, Inter-relationship)  
1.6 A-9 Osteopathic Theory (Mechanical Factor in Man – Neuromusculoskeletal)  
1.7 A-10 Osteopathic Theory (Mechanical Factor in Man – Visceral)  
1.8 Academy of Applied Osteopathy  
1.9 Acupuncture – advertisements  
1.10 Acupuncture – articles  
1.11 Admissions Committee  
1.12 Anatomy and Principles – articles  
1.13 Anatomy and Principles – lectures  
1.14 Anatomy and Principles – problems, questions, examinations  
1.15 Anatomy and Principles – visuals  

**Box 2**

2.1 Anatomy and Physiology Basis for Osteopathic Principles – articles  
2.2 Anatomy and Physiology Basis for Osteopathic Principles – lectures  
2.3 Angina  
2.4 Appendicitis and Diverticulitis  
2.5 A.R.E. Bookstore  
2.6 Arbuckle, Beryl  
2.7 Australian Osteopathy  
2.8 B-1 Osteopathic Examination  
2.9 B-2 Manipulative Theory (Basic Principles)  
2.10 B-3 Manipulative Theory (General)  
2.11 B-4 Manipulative Theory (Specific-Anatomic Regions), 1914-1969  
2.12 B-4 Manipulative Theory (Specific-Anatomic Regions), 1969-1976  
2.13 B-5 Manipulative Theory (Specific-Body Systems)  
2.14 Bell’s Palsy  
2.15 Biliary Disease, 2nd year, November 29th 1978  

**Box 3**

3.1 Building – COMS, Academic Center  
3.2 Cardiology, 1st year, February 9th 1977, 10-11AM  
3.3 Cardiovascular Resuscitation  
3.4 Case Presentation  
3.5 Cathie, Angus Gordon
3.6 Cathie, Angus Gordon – articles
3.7 Central Nervous System, 2nd year, March 22nd 1978
3.8 Central Nervous System Disorders
3.9 Cervical Spine I – Superior Cervical Spine, May 2nd 1979
3.10 Cervical Spine II – HiVelocity Technics
3.11 Chapman’s Reflexes
3.12 Chapman’s Reflexes Lab, 2nd year, August 1-3, 1978
3.13 Chelation Therapy
3.14 Chiropractic
3.15 Coccidioidomycosis
3.16 Coccyx
3.17 Constipation Lecture #1, 1975
3.18 Counterstrain
3.19 Cranial Osteopathy – articles
3.20 Cranial Osteopathy – lectures and Frymann course November 2-6, 1983

Box 4
4.1 Diabetes
4.2 Derm-Allergy, July 25th 1979
4.3 Diaphragms of the Body, September 21st 1977
4.4 Diarrhea
4.5 Direct Action Techniques – Robert Kappler
4.6 D.O. Definition
4.7 Educational Council on Osteopathic Principles, Tulsa, January 10-11, 1978
4.8 Educational Council on Osteopathic Principles Report, August 1984
4.9 Elbow, wrist and hand
4.10 Enteroptosis
4.11 Esophagus and Stomach
4.12 Faculty directory, 1983-1984
4.13 Fascia
4.14 Fascia – articles
4.15 Fascial Techniques
4.16 Facilitation Group 17, 1979, Class of 1983, first four year class

Box 5
5.1 Fellowship – OMM
5.2 Ferguson, Charles, October 1956
5.3 Foot and Ankle
5.4 Frymann, Viola
5.5 Functional Technic – introduction
5.6 Fungus Infections Lecture
5.7 Genital Disorders
5.8 Gout
5.9 Gynecology Lecture, October 25, 1976
5.10 Hair Analysis
5.11 Headache due to faulty pelvic mechanics
5.12 Headache – manipulative approach
5.13 Heart
5.14 Herniated Disc
5.15 History of Medicine
5.16 History of Osteopathic Medicine
5.17 History of Atlas Club
5.18 Homeostasis – American Academy of Osteopathy application paper
5.19 Humor
5.20 Hyperlipidemia
5.21 Hyperlipoproteinemia
5.22 Hypertension and Stroke
5.23 Infections – OMM Principles, 2nd year, July 15th 1977, 11AM
5.24 Jones, Lawrence

Box 6
6.1 Kidney Disorders – Osteopathic Aspects of Renal Function, August 29, 1979
6.2 Klinefelter’s Syndrome
6.3 Knee
6.4 Knee, Ankle, and Foot
6.5 Korr, Irvin
6.6 Laycock, Byron – articles
6.7 Laycock, Byron – lecture material
6.8 Lepromatous Leprosy
6.9 Licensing – Osteopathic
6.10 “Living Anatomy” by Paul R. Isaacson, DO
6.11 Log Book, 1945-1946 – Cranial Course
6.12 Low Back Problems – sciatica
6.13 Lumbar Spine, 1st year, Lab I, Lab II 1978 and January 8-10, 1979
6.16 Lymphatics – “Role of Pectoral Traction…” by J. Gordon Zink
6.17 Lymphatics – Applied Physiology of the Lymphatic system, August 29th 1977
6.18 Lymphatics, 1st year, October 5th 1978, 10-11AM and January 31st 1979

Box 7
7.1 Magoun, Harold
7.2 Malpractice Notes
7.3 Meconium Ileus
7.4 Medical Witness
7.5 Migraine
7.6 Mitchell, Fred – correspondence
7.7 Mitchell, Fred – “Respiratory-Circulatory Model”, draft
7.8 Mortality
7.9 Myofascial Trigger Charts
7.10 National Boards Review – OMT
7.11 National Boards Results
7.12 Neonatology, 2nd year, 1978
7.13 Neonatal Patient, July 5th 1979, 8AM
7.14 Neurologic Model, 2nd year, August 16th 1977
7.15 Newsletters – Cranial Academy
7.16 Newsletters – others
7.17 Nutrition
7.18 Obesity
7.19 Occiput, Atlas, and Axis lecture
7.20 OMM: Osteopathic Literature, Kirksville
7.21 OMM: Osteopathic Literature, Issues
7.22 OMM: Osteopathic Literature, Procedures

Box 8
8.1 OMM: Osteopathic Diagnostic Procedures, 2nd year Lab, August 22-24, 1978
8.2 OMM: Osteopathic Obstetrics Lecture, 2nd year, November 18th 1976, 10-11AM
8.3 OMM: Osteopathic Obstetrics “Pressure Gradients…” by J. Gordon Zink
8.4 OMM: Osteopathic Care of the Obstetrical Patient, UAAO, November 7th, 1979
8.5 OMM: Osteopathic Prescription Writing
8.6 OMM: Osteopathic Education and Philosophy
8.7 OMM: Osteopathic Philosophy
8.8 OMM: Osteopathic Philosophy and Practice
8.9 OMM: OMT Rationale by David Korr
8.10 OMM: Osteopathic Manipulation
8.11 OMM: Osteopathic Skills, 1st year Lab, July 18th 1977
8.12 OMM: Techniques and Principles – articles
8.13 OMM: Techniques and Principles
8.14 OMM: Treatment – articles
8.15 OMM: Treatment 1, Zink and Lawson
8.16 OMM: Treatment 2, Zink and Lawson

Box 9
9.1 OMM: Treatment of the Sick Patient, 2nd year, August 10th 1976
9.2 OMM: Treatment – in the hospital, under anesthesia
9.3 OMM: Exam Questions
9.4 Orthopedics in the office
9.5 Palpation, 1st year, 1977
9.6 Parkinson’s Disease
9.7 Patterns
9.8 Pediatrics, 2nd year Lab, 1977
9.9 Pelvic Diaphragm, 2nd year, October 17th 1978, 10-11AM
9.11 Pelvis-Lumbar spine
9.12 Piriformis Syndrome – TePoorten original draft for publication
9.13 Piriformis Syndrome lecture
9.14 Posterior Axillary Fold – Zink drafts for publication
9.15 Posture and Health, 1st year, July 13th 1978
9.16 Psychomotor Skills
9.17 Pulmonary Disease
9.18 Reiter’s Disease

Box 10
10.2 Research: General – articles
10.3 Research: OMM, 1978
10.4 Research: OMM, 1979
10.5 Research: OMM, 1980
10.6 Research: OMM, 1981
10.7 Residency Training Requirements
10.8 Respiratory-Circulatory Model “Respiratory and …” by J. Gordon Zink
10.9 Respiration, 1st year, March 15th 1977
10.10 Respiration, August 8th 1977
10.11 Respiration, 1st year, March 24th 1978
10.12 Respiration, 1st year #2, July 20th 1978
10.13 Respiration, 1st year, April 3rd, 1979
10.14 Rheumatoid Arthritis
10.15 Ribs and Universal Pattern
10.16 Rotoscoliosis

Box 11
11.1 Sequences, 2nd year, January 8th 1980 and January 10th 1990
11.2 Short Leg Syndrome
11.3 Shoulder and Arm
11.4 Skin Disorders
11.5 Soft Tissue Technique
11.6 Spine
11.7 Sports Medicine
11.8 Stress
11.9 Stroke
11.10 Structural Diagnosis
11.11 Structure and Function
11.12 Systems Schedules
11.13 Tempromandibular Joint, 2nd year, July 26th 1977
11.14 Thoracic Inlet, 1st year Lab, March 20-22, 1978
11.15 Toxic Shock Syndrome
11.16 Terminology
11.17 Venous Vertebral Plexus
11.18 Vertebral Column – Cranio-Sacral Mechanism, 1st year Lecture, 1975
11.19 Visceral –Somatic Diseases
11.20 Whiplash, TePoorten seminar notes
11.21 Whiplash, TePoorten draft notes
Box 12
12.1 Zink, personal
12.2 Zink, “Osteopathically Yours” ‘J’

Notebooks in box 12:
Zink, volume 1
Textbook of Osteopathic Philosophy and Principles by Angus Cathie, DO, FAAO, Philadelphia College of Osteopathic Medicine, 1969
Includes: textbook, 2nd year manual and 3rd year manual in a three ring binder with other articles.
Identified as: “a gift to me from Dr. Robert England for use in preparation for FAAO degree”.

Zink, volume 2
Includes note from Fred Mitchell inside front cover of binder.