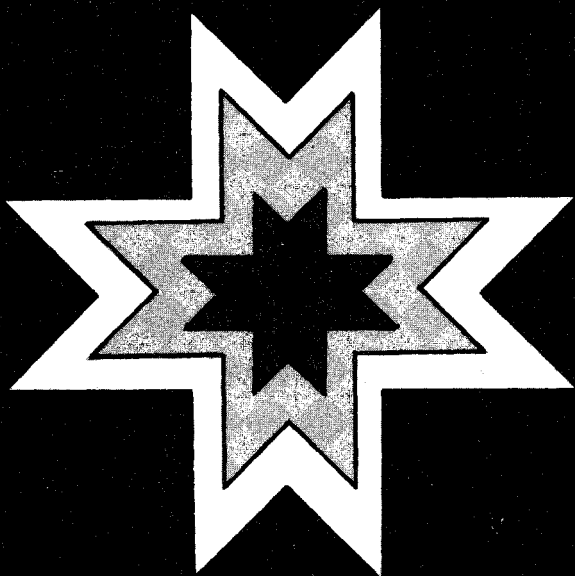


CONTINUING EDUCATION PROGRAMS FOR THE HEALTH PROFESSIONS

February-August 1982



Dental Assisting
Dental Hygiene
Dentistry
Medical Technology
Medicine
Nursing
Occupational Health
Occupational Therapy

Pharmacy
Physical Medicine
& Rehabilitation
Physical Therapy
Public Health
University Hospitals
Veterinary Medicine

HEALTH SCIENCES CONTINUING EDUCATION

 Health Sciences Center
University of Minnesota

15th Edition
Continuing Education Programs for the Health Professions

100
100
100

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HEALTH SCIENCES CONTINUING EDUCATION

Continuing education in the Health Sciences at the University of Minnesota is provided by each academic unit, the University Hospitals, and specially funded projects. Continuing education activities are coordinated through a Council whose membership is listed below. The continuing education function is part of a larger outreach activity in the Health Sciences which is directed by John W. LaBree, M.D., Assistant Vice President.

William J. Hodapp, R.Ph., M.A.
Coordinator and Chairman

Health Sciences Continuing Education Coordinating Council

ALLIED HEALTH
Manfred Meier, Ph.D.

PHARMACY
Thomas M. McKennell, R.Ph., M.A.

DENTISTRY
Donald W. Legler, D.D.S., Ph.D.

PUBLIC HEALTH
Raymond W. Carlaw, DrPH

MEDICINE
Douglas A. Fenderson, Ph.D.

UNIVERSITY HOSPITALS
Chuck MacDonald

NURSING
Sharon E. Hoffman, R.N., Ph.D.

VETERINARY MEDICINE
James O. Hanson, D.V.M.

EX-OFFICIO

COMMUNITY SERVICES
Cleo E. Issendorf-Brown, R.N.

OCCUPATIONAL THERAPY
Kirsten Krauss, O.T.R.

COMPREHENSIVE
EPILEPSY PROGRAM
Florence Gray

PHYSICAL MEDICINE &
REHABILITATION
Linda L. Fisher

CONTINUING EDUCATION
AND EXTENSION
Eleanor S. Fenton

PHYSICAL THERAPY
Marguerite Gardner, R.P.T.

MEDICAL TECHNOLOGY
Karen Karni, CLS

PURPOSE OF THIS BOOKLET

Many of the health sciences continuing education programs are developed for a single discipline. Some, however, are deliberately designed to meet the needs of an interdisciplinary audience, and some, although not designed to be interdisciplinary, may appeal to your specific needs. This booklet provides you with advance information on all types of programs so that you may plan for your personal continuing education. Additional information is also provided in the booklet: where to obtain bulletins on non-health sciences programs; services available from the Biomedical Library; how to access the National Health Professions Placement Network; when to contact the University Hospitals Community Services Program or its Management Development Program. If you have questions or suggestions concerning interdisciplinary continuing education, or if you wish to discuss any aspect of this booklet, please contact:

William J. Hodapp, Coordinator
Health Sciences Continuing Education
W61 Centennial Hall
614 Delaware Street SE
University of Minnesota
Minneapolis, Minnesota 55455
(612) 376-7564

HOW TO USE THE BOOKLET

Program listings begin on page 7. Programs are listed by month and by discipline. The following example illustrates the format for each listing:

DENTISTRY	
1, 2	<i>April 1-2</i> ★
3	PERIODONTICS FOR THE GENERAL PRACTITIONER
4	Room 6-140 H.S. Unit A; School of Dentistry
5	Lynda Young
6	Dentists and auxiliaries \$95

Explanation of sample listing:

- 1—The date(s) when the program will be presented.
- 2—When the symbol ★ appears, the program is designed for or will accept interdisciplinary registration.
- 3—Program title.
- 4—Site where program will be presented and sponsoring organization(s).
- 5—Person responsible for the program—also the contact person.
- 6—Limitations, if any, on who may attend the course, and course fee.

HOW TO REGISTER FOR PROGRAMS

Programs in your discipline:

If you are on a regular mailing list for your discipline, you will receive notice of each program according to a mailing schedule which that discipline has established. For questions in your discipline, contact the person representing your discipline on the Health Sciences Continuing Education Coordinating Council (see page 5). For their addresses see pages 5 through 6.

Programs from other disciplines:

If you wish to receive information or register for programs not in your discipline, write or call the contact person listed with each program. Addresses and phone numbers for these contact people are listed on pages 5 through 6.

FUTURE PROGRAMS

The purpose of this booklet is to assist you in planning your future participation in continuing education. A listing of selected programs which will be offered after August 1982 begins on page 23 to assist you in this activity.

PROGRAM CONTACT PERSONS

- BROWN, JUDY:** Associate Professor, Director, Public Health, A365 Mayo, 420 Delaware St. SE, U of M, Mpls., MN 55455, 612/373-8112.
- CARLAW, RAYMOND:** Associate Dean, School of Public Health, 1360 Mayo, 420 Delaware St. SE, U of M, Mpls., MN 55455, 612/373-8060.
- CONTINUING NURSING EDUCATION:** 612/376-1428.
- EXTENSION REGISTRATION:** 612/376-4815.
- FENDERSON, DOUGLAS:** Director, Continuing Medical Education, Box 293 Mayo, 420 Delaware St. SE, U of M, Mpls., MN 55455, 612/373-8012.
- FENTON, ELEANOR:** Associate Dean, Continuing Education and Extension, 150 Wesbrook Hall, 77 Pleasant St. SE, U of M, Mpls., MN 55455, 612/373-7595.
- FISCHER, BRUCE:** Instructor, Alcohol & Drug Counseling Education Program, School of Public Health, Box 197 Mayo, 420 Delaware St. SE, U of M, Mpls., MN 55455, 612/373-8175.
- FISHER, LINDA:** Education Coordinator, Physical Medicine & Rehabilitation, Box 297 Mayo, 420 Delaware St. SE, U of M, Mpls., MN 55455, 612/376-2820.
- GALLE, BART:** Assistant Director, Continuing Education in Pharmacy, 7-125 H.S. Unit F, 308 Harvard St. SE, U of M, Mpls., MN 55455, 612/376-5314.
- GARDNER, MARGUERITE:** Coordinator, Continuing Education in Physical Therapy, Box 388 Mayo, 420 Delaware St. SE, U of M, Mpls., MN 55455, 612/376-8390.
- GRAY, FLORENCE:** Education Coordinator, Comprehensive Epilepsy Program, Room 318, 2829 University Ave. SE, U of M, Mpls., MN 55414, 612/376-5031.
- HANSON, JAMES:** Director, Continuing Education in Veterinary Medicine, 243 Vet. Sci. Bldg., 1971 Commonwealth Ave., U of M, St. Paul, MN 55108, 612/373-1154.
- HOFFMAN, SHARON:** Director, Continuing Nursing Education, 5-140 H.S. Unit F, 308 Harvard St. SE, U of M, Mpls., MN 55455, 612/373-3462.
- HUSS, A. JOY:** Associate Professor, Physical Medicine & Rehabilitation, 320 ChRC, 426 Church St. SE, U of M, Mpls., MN 55455, 612/373-9045.
- ISSENDORF-BROWN, CLEO:** Coordinator, Community Services, Box 457 Mayo, 420 Delaware St. SE, U of M, Mpls., MN 55455, 612/373-7623.
- JENSEN, JAMES:** Associate Dean & Professor, School of Dentistry, 15-238 H.S. Unit A, 515 Delaware St. SE, U of M, Mpls., MN 55455, 612/373-2809.
- KARNI, KAREN:** Director, Continuing Education for Medical Laboratorians in Minnesota, W42 Centennial Hall, 614 Delaware St. SE, U of M, Mpls., MN 55455, 612/373-9679.
- KRAUSS, KIRSTEN:** Coordinator, Continuing Education in Occupational Therapy, Box 388 Mayo, 420 Delaware St. SE, U of M, Mpls., MN 55455, 612/376-1590.
- LANGE, ALLAN:** Director of Outreach, School of Dentistry, 6-406 H.S. Unit A, 515 Delaware St. SE, U of M, Mpls., MN 55455, 612/376-4245.
- LEGLER, DONALD W.:** Director, Continuing Dental Education, 6-406 H.S. Unit A, 515 Delaware St. SE, U of M, Mpls., MN 55455, 612/373-7960.
- MACDONALD, CHUCK:** Organization Development Specialist, University Hospitals, Box 500 Mayo, 420 Delaware St. SE, U of M, Mpls., MN 55455, 612/376-4197.
- MCINTYRE, RUTH:** Director, Continuing Education, Midwest Center for Occupational Health & Safety, St. Paul Ramsey Medical Center, 640 Jackson St., St. Paul, MN 55101, 612/221-3992.
- MCKENNEL, THOMAS:** Director, Continuing Education in Pharmacy, 7-125 H.S. Unit F, 308 Harvard St. SE, U of M, Mpls., MN 55455, 612/376-5315.

MEIER, MANFRED: Coordinator, Allied Health Programs, C667 Mayo, 420 Delaware St. SE, U of M, Mpls., MN 55455, 612/373-8880.

YOUNG, LYNDIA: Assistant Professor & Administrator, Continuing Education, Department of Dental Auxiliaries, School of Dentistry, 5-164 H.S. Unit A, 515 Delaware St. SE, U of M, Mpls., MN 55455, 612/376-4104

COURSE LISTINGS

NOTE: Programs in this booklet are listed two ways:

1. Sequentially, month by month
2. Alphabetically, by discipline

Those programs identified by a ★ are either designated for, or will accept interdisciplinary registration. Please check the last line of each listing to determine whether or not there are restrictions on learner registration.

February 1982

DENTISTRY

February 3-5

PROBLEMS & SOLUTIONS IN OCCLUSAL TREATMENT

Room 6-410 H.S. Unit A;
School of Dentistry

Lynda Young

Enrollment limited:

12 Dentists \$235

February 8-10

HOSPITAL DENTISTRY

Room 6-410 H.S. Unit A;
School of Dentistry

Lynda Young

Enrollment limited:

12 Dentists \$200

February 22

PORCELAIN TO METAL APPLICATION TECHNIQUE

Room 6-410 H.S. Unit A;
School of Dentistry

Lynda Young

Enrollment limited:

6 Dentists \$135

MEDICAL TECHNOLOGY

February 20

TROUBLE SHOOTING THE CROSSMATCH

Duluth, MN; U of M/MSMT

Karen Karni

Clinical laboratory

personnel \$20-ASMT members
\$35-Non-members

February 27

ANAEROBE TESTING FOR SMALLER LABORATORIES

Bemidji, MN; U of M/MSMT

Karen Karni

Clinical laboratory

personnel \$25-ASMT members
\$40-Non-members

MEDICINE

February 3-4 ★

TOPICS IN GERIATRIC MEDICINE: DRUG THERAPY SYMPOSIUM

Earle Brown Center; Medical
School

Douglas Fenderson

Family practitioners, nurses \$125

February 25-26

**PRACTICAL
OTOLARYNGOLOGY**

Sheraton-Ritz Hotel,
Minneapolis, MN; Medical
School

Douglas Fenderson
Primary care physicians \$190

NURSING

February 5

**CARDIAC EMERGENCY
CARE—FOCUS
ON MYOCARDIAL INFARCTION**

Earle Brown Center; School
of Nursing/CEE

Continuing Nursing Education
RNs and other health care
professionals \$40

February 5

**SURVIVING THE BUSINESS OF
STAFF DEVELOPMENT**

Earle Brown Center; School
of Nursing/CEE

Continuing Nursing Education
RNs and other health care
professionals \$46

February 19-20

HEMODYNAMIC MONITORING

Earle Brown Center;
School of Nursing/CEE
Continuing Nursing Education

RNs and other health care
professionals Feb. 19 only-\$45
Feb. 19 & 20-\$78

*February 27 or
May 8*

**BATTERED WOMEN: MYTHS AND
REALITIES**

Earle Brown Center; School
of Nursing/CEE

Continuing Nursing Education
RNs and other health care
professionals \$42.50

PHARMACY

February 2 ★

**CHRONOTHERAPY AND DRUG
DOSING**

Health Sciences Center; College
of Pharmacy

Bart Galle
Pharmacists and other health
professionals \$10

February 3-4 ★

**DRUG THERAPY SYMPOSIUM:
YOUR OLDER PATIENTS**

Earle Brown Center; College
of Pharmacy

Bart Galle
Pharmacists, Physicians,
Nurses \$90

February 5 ★

**IMAGES AND EXPRESSIONS OF
AGING**

Landmark Center, St. Paul,
MN; College of Pharmacy

Bart Galle
All people working
with elderly \$20

February 7-9 ★

LIFE SUPPORT AND CARDIAC DRUG THERAPY

Telemark Lodge, Cable, WI:
College of Pharmacy
Bart Galle
Pharmacists, other health professionals \$60

February 16 ★

NEW ADVANCES IN THE TREATMENT OF DIABETES

Health Science Center; College of Pharmacy
Bart Galle
Pharmacists and other health professionals \$10

February 23

BETA BLOCKERS ★

Health Science Center;
College of Pharmacy
Bart Galle
Pharmacists and other health professionals \$10

Winter-Spring ★
(Dates to be Determined)

ANTIBIOTICS AND THE THERAPY OF INFECTIOUS DISEASES

Locations to be determined;
College of Pharmacy
Thomas McKennell
Pharmacists, other health professionals \$40

PUBLIC HEALTH

February 13 (1)

March 20 (2)

WORKING WITH ADOLESCENTS

(1) Rochester, MN; (2) Twin Cities; School of Public Health
Extension Registration
Enrollment limited
Fee to be Determined

February 23

May 8

BATTERED WOMEN: PROFESSIONAL SKILL BUILDING SEMINAR

St. Paul, MN; School of Public Health
Continuing Nursing Education
Special emphasis for nurses; limited enrollment
Fee to be Determined

February 27

SEXUAL ABUSE OF CHILDREN WORKSHOPS

ST. Paul Campus; School of Public Health
Extension Registration
Enrollment limited \$42.50-credit
\$29.25-no credit
\$23.25-no credit,
no manual

February 27 (1)

March 13 (2)

May 15 (3)

NUTRITION FOR OPTIMUM HEALTH AND FITNESS

(1) Duluth, MN; (2) Morris, MN; (3) Twin Cities; School of Public Health
Extension Registration
Enrollment limited \$42.50-credit
\$29.25-no credit
\$23.25-no credit,
no manual

MARCH 1982

DENTISTRY

March 8-12 ★

DENTICLINICS 1982

St. Petersburg Beach, FL;
School of Dentistry/Universities
of Florida & Minnesota

James Jensen

Dentists & auxiliaries \$200

March 25-26

SPRING ENDODONTICS SEMINAR

Room 6-410 H.S Unit A;
School of Dentistry

Lynda Young

Enrollment limited;
30 Dentists \$100

MEDICINE

March 4-6

CARDIOPULMONARY MEDICINE

Radisson Plaza, St. Paul,
MN; Medical School

Douglas Fenderson

Primary care physicians
Fee to be Determined

March 11-12

CURRENT CONCEPTS IN PERINATAL MEDICINE

St. Paul Ramsey Medical
Center; Medical School

Douglas Fenderson

Primary care physicians
Fee to be Determined

March 26

RECURRENT LUNG DISEASES IN CHILDHOOD (CIBA)

Hyatt Regency Hotel, Minneapolis,
MN; Medical School

Douglas Fenderson

Pediatricians, primary care
physicians

Fee to be Determined

NURSING

March 3-April 28

PEDIATRICS FOR PUBLIC HEALTH NURSES: INFANT THROUGH EARLY CHILDHOOD

Nolte Center; School of
Nursing/CEE

Continuing Nursing Education

RNs and other health care
professionals \$65

March 5, April 2, May 14

OCCUPATIONAL HEALTH- INTERVIEWING/COUNSELING

Earle Brown Center; School of
Nursing/CEE

Continuing Nursing Education

Occupational Health Nurses
\$225 for 3-day series

March 6

THE PARENT AS ADVOCATE: A WORKSHOP ON CHRONIC ILLNESS AND HANDICAPPING CONDITIONS IN CHILDREN

Earle Brown Center; School of
Nursing/CEE

Continuing Nursing Education

RNs and other health care
professionals \$40

March 9

**NURSING MANAGEMENT OF
INTRAVENOUS THERAPY**

Earle Brown Center; School of
Nursing/CEE
Continuing Nursing Education
RNs and other health care
professionals \$40

March 13 ★

BEING FAT IN AMERICA

Earle Brown Center; School
of Nursing/CEE
Continuing Nursing Education
RNs and other health care
professionals, general public \$43

March 16

**BREAST CANCER THERAPIES:
AN UPDATE FOR NURSES**

Earle Brown Center; School
of Nursing/CEE
Continuing Nursing Education
RNs and other health care
professionals
Fee to be Determined

March 16

**TIPS FOR MOMS
WHO ARE NURSES**

Earle Brown Center; School of
Nursing/CEE
Continuing Nursing Education
RNs and other health care
professionals \$6

OCCUPATIONAL HEALTH

March 4-6

**CARDIOPULMONALRY
MEDICINE-1982**

Radisson Plaza Hotel, St. Paul,
MN; St. Paul Ramsey Medical Cen-
ter/Medical School
Ruth McIntyre
Family & general physicians,
internists, pediatricians,
occupational medicine
physicians \$175

March 5

April 2

May 14

**HUMAN BEHAVIOR &
COMMUNICATIONS IN THE
WORKPLACE: THE ROLE OF THE
OCCUPATIONAL HEALTH NURSE**

Earle Brown Center; Midwest Center
for Occupational Health & Safety/
Program in Public Health Nursing/
School of Nursing
Ruth McIntyre
Occupational Health Nurses
\$80/session

March 6 ★

**OCCUPATIONAL AND
ENVIRONMENTAL PULMONARY
DISEASES**

Radisson Plaza Hotel, St. Paul, MN;
Midwest Center for Occupational
Health & Safety/St. Paul Ramsey
Medical Center/Continuing Medical
Education
Ruth McIntyre
Occupational medicine physicians,
general internists, occupational
health nurses \$50

March 8-May 21

INDUSTRIAL FIRST AID

Duluth, MN; University of Minnesota-Duluth/Midwest Center for Occupational Health & Safety

Ruth McIntyre

Safety supervisors \$53

March 9-May 21

PRINCIPLES OF VENTILATION FOR CONTAMINANT CONTROL

Duluth, MN; University of Minnesota-Duluth/Midwest Center for Occupational Health & Safety

Ruth McIntyre

Safety directors, personnel managers \$79.50

March 10-12

INDUSTRIAL HYGIENE SAMPLING STRATEGIES

St. Paul, MN; Midwest Center for Occupational Health & Safety

Ruth McIntyre

Industrial hygienists & supervisors responsible for industrial atmospheres \$400

March 11-12

CURRENT CONCEPTS IN PERINATAL MEDICINE

St. Paul, MN; St. Paul Ramsey Medical Center/Medical School

Ruth McIntyre

Family and general physicians

Fee to be Determined

March 24-26 ★

TRAINING AND CERTIFICATION FOR PULMONARY FUNCTION TESTING

St. Paul, MN; Midwest Center for Occupational Health & Safety/ School of Nursing

Ruth McIntyre

Nurses, physicians, industrial hygienists, health technicians \$300

PHARMACY

March 2 ★

Recombinant DNA Technology and the Future

March 16 ★

Anticonvulsant Therapy

April 6 ★

Computers in Hospital Pharmacy

April 20 ★

Individualized Aminoglycoside Dosing

STATE OF THE ART SPRING SERIES LECTURES

Health Science Center; College of Pharmacy

Bart Galle

Pharmacists and other health professionals

\$10-lecture
\$30-series

March 4-11 ★

SELECTED NEW DRUGS: USES AND PRACTICAL CONCERNS

Mazatlan, Mexico; College of Pharmacy

Bart Galle

Pharmacists, other health professionals

\$100

March 14, 28

PHARMACOKINETICS REVIEW

Duluth, MN; College of
Pharmacy
Bart Galle
Pharmacists \$55

March 29 ★

PHARMACY SECURITY

Health Science Center;
College of Pharmacy
Bart Galle
Pharmacists and other
health professionals \$10

March 30 ★

CRIME IN PHARMACIES

Health Science Center;
College of Pharmacy
Bart Galle
Pharmacists and other
health professionals \$10

PHYSICAL THERAPY

March 29-June 12 ★
(Spring Quarter)

**FUNCTIONAL NEUROANATOMY
AND NEUROPHYSIOLOGY**

(PMed 5182)
ChRC 208; Department of
Physical Medicine &
Rehabilitation/Medical
School
A. Joy Huss
Occupational therapists,
physical therapists,
speech therapists \$79.50

PUBLIC HEALTH

March 2-3 ★

**THE ROLE OF AFFECT IN
COUNSELING ALCOHOL &
DRUG ABUSERS**

Earle Brown Center; Alcohol
& Drug Counseling Program/School
of Public Health
Bruce Fischer
Interdisciplinary \$75

March 6

**THE IMPACT OF CHRONIC
DISEASE AND/OR
HANDICAPPING CONDITIONS ON
CHILDREN AND THEIR FAMILIES**

St. Paul, MN; School of
Public Health
Extension Registration
Enrollment limited
Fee to be Determined

March 19-20 ★

**GRANT WRITING FOR CHEMICAL
DEPENDENCY PROFESSIONALS**

Earle Brown Center; Alcohol
& Drug Counseling Program/School
of Public Health
Bruce Fischer
Interdisciplinary \$75

March 29-June 12 ★
(Spring Quarter)

**CURRENT NUTRITION ISSUES IN
PUBLIC HEALTH (PubH 5608)**

Location to be determined; School
of Public Health
Judy Brown
No audience restrictions
Fee to be Determined

APRIL 1982

DENTISTRY

April 1-2 ★

PERIODONTICS FOR THE GENERAL PRACTITIONER

Room 6-410 H.S. Unit A;
School of Dentistry

Lynda Young

Dentists & auxiliaries \$95

April 6-8

CLINICAL ORAL SURGERY FOR THE GENERAL PRACTITIONER

Room 6-410 H.S. Unit A;
School of Dentistry

Lynda Young

Enrollment limited;
12 Dentists \$175

April 30

AMALGAM RESTORATIONS: CURRENT MATERIALS & CONCEPTS

Room 6-410 H.S. Unit A;
School of Dentistry

Lynda Young

Dentists \$85

MEDICAL TECHNOLOGY

April 14

HOW TO GET THE MOST FROM A ROMANOWSKY (WRIGHT'S) STAINED BLOOD SMEAR

Hopkins, MN; U of M/MSMT

Karen Karni

Clinical laboratory personnel
\$20-ASMT members
\$35-Non-members

MEDICINE

April 2

PSYCHIATRY FOR PRIMARY CARE PHYSICIANS

2-530 H.S. Unit A; Medical
School

Douglas Fenderson

Primary care physicians
Fee to be Determined

April 19-20

CORRECTION OF APHAKIA

Holiday Inn, Minneapolis, MN;
Medical School

Douglas Fenderson

Ophthalmologists \$250

April 29-May 1

ALLERGY AND CLINICAL IMMUNOLOGY

Mayo Memorial Auditorium;
Medical School

Douglas Fenderson

Family practitioners, internists,
pediatricians

Fee to be Determined

NURSING

April 7-28

NURSES' PROFESSIONAL DEVELOPMENT SERIES

Nolte Center; School of
Nursing/CEE

Continuing Nursing Education

RNs and other health care
professionals

Fee to be Determined

April 15

ALZHEIMERS DISEASE

Earle Brown Center;
School of Nursing/CEE
Continuing Nursing Education
RNs and other health care
professionals

Fee to be Determined

April 16

**HEAD NURSE MANAGEMENT
... A NEW PROFILE**

Earle Brown Center; School
of Nursing/CEE
Continuing Nursing Education
RNs and other health care
professionals

\$40

April 22

PRIMARY NURSING

Earle Brown Center; School
of Nursing/CEE
Continuing Nursing Education
RNs and other health care
professionals

\$65 (tentative)

April 23

SUMMER EMERGENCIES

Earle Brown Center; School of
Nursing/CEE
Continuing Nursing Education
RNs and other health care
professionals

Fee to be Determined

**OCCUPATIONAL
HEALTH**

April 19-23

**INDUSTRIAL HYGIENE
CERTIFICATION
REVIEW**

St. Paul, MN; Midwest Center for
Occupational Health & Safety

Ruth McIntyre

Industrial hygienists \$500

April 28-30

**RECOGNITION OF ACCIDENT
POTENTIAL IN THE
WORKPLACE DUE
TO HUMAN FACTORS**

St. Paul, MN; Midwest Center for
Occupational Health & Safety

Ruth McIntyre

Training directors, personnel
managers, safety specialists

\$200

PHARMACY

April 16-17

**ANNUAL MEETING,
MINNESOTA SOCIETY
OF HOSPITAL PHARMACISTS**

Minneapolis, MN; College of
Pharmacy

Thomas McKennell

Pharmacists

Fee to be Determined

PUBLIC HEALTH

April 22-23



**MEN'S AND WOMEN'S ISSUES:
THE PROCESS OF RECOVERY**

Earle Brown Center; Alcohol & Drug
Counseling Program/School of
Public Health

Bruce Fischer

Interdisciplinary

\$75

May 1982

DENTAL ASSISTING/ DENTAL HYGIENE

May 6-7

SPRING AUXILIARY SEMINAR: QUALITY ASSURANCE FOR THE PRACTICING DENTAL AUXILIARY

Room 6-410 H.S. Unit A;
School of Dentistry

Lynda Young

Dental auxiliaries \$50

DENTISTRY

May 6-7

4TH ANNUAL MINNESOTA SYMPOSIUM: "PRACTICE BUILDING TECHNIQUES"

Location to be determined;
School of Dentistry

Lynda Young

Dentists

Fee to be Determined

MEDICINE

May 3-5 ★

INTERNATIONAL CONFERENCE ON TISSUE SPECIFIC ANTIGENS

Hyatt Regency Hotel, Minneapolis,
MN; Medical School

Douglas Fenderson

Pathologists, hematologists,
immunologists, basic

scientists \$250

May 5-6 ★

HUMAN AGING V

Mayo Memorial Auditorium;
Medical School

Douglas Fenderson

All physicians, allied
health personnel

Fee to be Determined

May 7

MEDICAL DIRECTORS SPRING MEETING

Mayo Memorial Auditorium;
Medical School

Douglas Fenderson

Geriatricians

Fee to be Determined

May 10-14

FAMILY PRACTICE REVIEW: UPDATE 1982

Holiday Inn, Minneapolis, MN;
Medical School

Douglas Fenderson

Family practitioners, general
practitioners

Fee to be Determined

May 19-21

CURRENT CONCEPTS IN RADIATION THERAPY

Mayo Memorial Auditorium;
Medical

School

Douglas Fenderson

Radiologists and therapeutic
radiologists

\$275

May 24-25

TOPICS AND ADVANCES IN PEDIATRICS

Mayo Memorial Auditorium;
Medical School

Douglas Fenderson

Pediatricians, family
physicians

Fee to be Determined

May 26-28

BIOTECHNOLOGY SYMPOSIUM

Mayo Memorial Auditorium;
Medical School

Douglas Fenderson

Basic Scientists

Fee to be Determined

NURSING

May 4-5

WOMEN'S HEALTH ISSUES

Earle Brown Center; School
of Nursing/CEE

Continuing Nursing Education

RNs and other health care
professionals

Fee to be Determined

May 7-8

DAY CARE AS A HEALTH ISSUE

Earle Brown Center; School
of Nursing/CEE

Continuing Nursing Education

RNs and other health care
professionals

Fee to be Determined

May 10

**SUICIDE AND THE
SELF-DESTRUCTIVE
PERSON**

Earle Brown Center; School of
Nursing/CEE

Continuing Nursing Education

RNs and other health care
professionals

\$42

May 13-14

CARDIOVASCULAR CONCEPTS

Earle Brown Center; School of
Nursing/CEE

Continuing Nursing Education

RNs and other health care profes-
sionals

Fee to be Determined

May 20-21

**HEAD INJURY:
CURRENT COMPREHENSIVE
MANAGEMENT FOR NURSES
(Neurosurgery)**

Holiday Inn Central; School of
Nursing/CEE

Continuing Nursing Education

RNs and other health care
professionals

Fee to be Determined

OCCUPATIONAL HEALTH

May 5-7



**INDUSTRIAL HYGIENE AIR
SAMPLING METHODS**

St. Paul, MN; Midwest Center for
Occupational Health & Safety

Ruth McIntyre

Industrial hygienists, nurses,
lab technicians

\$400

May 7

**HAZARDS, MONITORING &
CONTROL OF WASTE
ANESTHETIC AGENTS**

St. Paul, MN; Midwest Center
for Occupational Health & Safety

Ruth McIntyre.

Operating room supervisors
and personnel

Fee to be Determined

PHARMACY

May 2

LEDERLE SYMPOSIUM

Minneapolis, MN; College
of Pharmacy

Thomas McKennell

Pharmacists

Fee to be Determined

May 22

CHALLENGE OF PREVENTION: HEALTH PROMOTION FOR CHILDREN AND YOUTH

Duluth, MN; School of Public Health
Extension Registration

Enrollment limited

\$42.50-credit

\$29.25-no credit

\$23.25-no credit, no manual

PUBLIC HEALTH

May 18-19 ★

FAMILY THERAPY FOR ALCOHOL AND DRUG ABUSE PROBLEMS

Earle Brown Center; Alcohol
& Drug Counseling Program/
School of Public Health

Bruce Fischer

Interdisciplinary

\$75

June 1982

DENTAL ASSISTING/ DENTAL HYGIENE

June 14-18, 21-25

EXPANDED DUTIES FOR DENTAL ASSISTANTS

Room 6-410 H.S. Unit A;
School of Dentistry
Lynda Young

Enrollment limited:
16 Dental Assistants \$450

June 21-25

BASIC INSTRUMENTATION AND PREVENTION REVIEW

5-125 H.S. Unit A;
School of Dentistry
Lynda Young

Enrollment limited:
18 Dental Hygienists \$180
(includes kit rental)

June 28, 29, 30

ROOT PLANING

Room 5-125 H.S. Unit A;
School of Dentistry
Lynda Young

Enrollment limited:
18 Dental Hygienists \$65
(includes dental kit)

MEDICINE

June 2-4 ★

CORONARY HEART DISEASE WORKSHOP

Spring Hill Center, Wayzata, MN;
Medical School
Douglas Fenderson

Physicians, allied health
professionals
Fee to be Determined

June 9-11

MUSCULOSKELETAL TUMORS

Sheraton-Ritz Hotel, Minneapolis,
MN; Medical School

Douglas Fenderson
Orthopedic surgeons \$350

June 11-12 ★

CLINICAL HYPNOSIS

Earle Brown Center; Medical
School

Douglas Fenderson
All physicians, dentists
Fee to be Determined

June 14-16

ADVANCES IN VASCULAR SURGERY

Wiley Hall Auditorium, West Bank;
Medical School

Douglas Fenderson
Surgeons, cardiologists \$350

June 29-30

DISABLED ADOLESCENT

Earle Brown Center
Medical School

Douglas Fenderson
Primary care physicians
Fee to be Determined

NURSING

June 5

FOURTH ANNUAL OPERATING ROOM CONFERENCE

Earle Brown Center;
School of Nursing/CEE
Continuing Nursing Education

RNs and other health care
professionals
Fee to be Determined

June 20-23

**PUBLIC HEALTH/COMMUNITY
HEALTH NATIONAL LEADERSHIP
INSTITUTE**

Earle Brown Center; School
of Nursing/CEE
Continuing Nursing Education
RNs and other health care
professionals

Fee to be Determined

OCCUPATIONAL HEALTH

June 3-5

**COMMON PROBLEMS IN
PRIMARY CARE MEDICINE**

St. Paul, MN; St. Paul Ramsey
Medical Center/Medical School
Ruth McIntyre
Primary care physicians

Fee to be Determined

June 28-30

INDUSTRIAL NOISE

St. Paul, MN; Midwest Center for
Occupational Health & Safety
Ruth McIntyre
Industrial hygienists; process,
plant & mechanical engineers

\$400

PUBLIC HEALTH

June 4 ★

**EFFECTIVE EMPLOYEE
SUPERVISION**

Earle Brown Center; Alcohol & Drug
Counseling Program/School of
Public Health
Bruce Fischer
Interdisciplinary

\$50

June 14-15 ★

TREATING RESISTANT CLIENTS

Earle Brown Center; Alcohol & Drug
Counseling Program/School of
Public Health
Bruce Fischer
Interdisciplinary

\$75

July 1982

DENTAL ASSISTING/ DENTAL HYGIENE

July 12, 13

DENTAL RADIOLOGY FOR AUXILIARY PERSONNEL

Room 5-125 H.S. Unit A;
School of Dentistry
Lynda Young
Dental auxiliaries \$65

July 13

PANORAMIC RADIOLOGY

Room 5-125 H.S. Unit A;
School of Dentistry
Lynda Young
Enrollment limited:
20 Dental Auxiliaries \$35

*July 14-16 or
July 19-21*

RADIOGRAPHIC TECHNIQUES FOR AUXILIARY PERSONNEL

Location to be determined;
School of Dentistry
Lynda Young
Enrollment limited: 10 Dental
Auxiliaries; write for
prerequisite \$95

MEDICINE

July 9-10

MALNUTRITION: THE CLINICIAN'S ROLE (WOMEN IN MEDICINE CONFERENCE)

Earle Brown Center; Medical
School
Douglas Fenderson
All Physicians
Fee to be Determined

PUBLIC HEALTH

July 19-August 4 ★

NUTRITION ASSESSMENT

Location to be determined;
School of Public Health
Judy Brown
No audience restriction
Fee to be Determined

August 1982

PUBLIC HEALTH

August 5-20 ★

NUTRITION INTERVENTION

(PubH 5390)

Location to be determined;

School of Public Health

Judy Brown

No audience restriction

Fee to be Determined

MEDICAL HISTORY EVALUATION AND MANAGEMENT OF MEDICAL EMERGENCIES: A PRACTICAL APPROACH FOR THE DENTAL AUXILIARY

DENTAL CARIES REVIEW*

PIT AND FISSURE SEALANTS*

SALIVARY ANALYSIS AND DENTAL CARIES REVIEW**

*Primarily designed for auxiliaries, these courses are open to all Health Professionals.

**These courses are designed for Dental Hygienists.

For information on presenting these courses, contact Continuing Dental Education, 612-373-7960.

OCCUPATIONAL HEALTH

These programs were produced by the University of Iowa. They meet the criteria for Category 1 for the Physician's Recognition Award of the American Medical Association.

TITLE	ORDER NO.*	PRICE
INTRODUCTION TO AGRICULTURAL TRAUMAS	A01 185	\$23.25
TRAUMAS OF THE TRUNK AND EXTREMITIES	A01 186	27.75
TRAUMAS OF THE HEAD	A01 182	25.00
ZOONOTIC DISEASES: AN OVERVIEW	A01 156	29.00
BEEF CATTLE ZOONOSES	A01 155	28.50
SHEEP ZOONOSES	A01 183	26.75
POULTRY ZOONOSES	A01 184	25.25
SWINE ZOONOSES	A01 154	24.50
DAIRY ZOONOSES	A01 944	29.00
PESTICIDE POISONINGS AND INJURIES: WHERE, WHEN, AND HOW	A01 941	24.00
TOXICOLOGY OF CHOLINESTERASE—INHIBITING INSECTICIDES	A01 942	20.25
TOXICOLOGY OF COMMONLY USED HERBICIDES	A01 945	28.50
TOXICOLOGY OF FUNGICIDES, RODENTICIDES, AND FUMIGANTS	A01 943	19.25
ZOONOSES OF THE AGRICULTURAL ENVIRONMENT	A01 189	28.25
AGRICULTURAL RESPIRATORY PROBLEMS	A01 187	29.00

*These programs should be ordered from The National Audiovisual Center, Order Section/MM, General Services Administration, Washington, D.C., 20409/Phone 301/763-1896. Checks or money orders should be made payable to: The National Archives Trust Fund. Please include both the title and order number. Delivery should be expected in 30 to 45 days.

The listed series and others are available at the Bio-Medical Library Learning Resources Center. Over 1200 self-instructional audiovisual programs are described in their AV catalog. This catalog is available free of charge to any health science institution in the state of Minnesota. (Your local hospital library probably has one already). Unless reserved for on-campus students, all of these programs may be loaned via interlibrary loan to your hospital library. The only charge is \$4.00 to cover insurance and delivery costs.

MANAGEMENT DEVELOPMENT

University Hospitals Shared Services Program

Training programs for health care administrators, managers, supervisors, and teachers are available through the Organization and Personnel Development Division of University Hospitals. Competency-based skill development and practical application are emphasized in seminars ranging from four to 48 hours. Topics include:

Human Relations

- Stress management
- Managing conflict
- Assertiveness
- Coping with frustration
- Communication

Unit and Program Administration

- Leading productive meetings
- Financial management
- Planning and problem solving
- Time management
- Productivity improvement
- Position description and performance standards

Team Building

Professional Supervision. A comprehensive program of supervisory skills and guided projects is available for in-house use by health organizations. The 6 to 12 month course may be conducted by trainers from University Hospitals or by staff from the sponsoring institution. University Hospital staff will train either novice or experienced personnel from other institutions on training techniques and program content.

Previews of **Professional Supervision** and offerings of the program may be arranged at the sponsor's convenience.

Mary Beth Percy, Shared Services Manager
Organization and Personnel Development Division
University Hospitals
Box 500 Mayo
420 Delaware Street SE
University of Minnesota
Minneapolis, MN 55455
(612) 376-4197

Consultation Skills for Managers

Middle Management

Supervisory Management

- Leadership
- Conferencing and interviewing employees
- Dealing with problem behavior
- Performance improvement
- Performance appraisal

Teaching and Training

- Orientation and training
- Self-directed learning
- Career development
- Needs assessment/evaluation

COMMUNITY SERVICES

University Hospitals

The Community Services Program is designed to bring the University Health Sciences staff and other resources to health care agencies throughout the state. The service is usually provided in the community, and the goal is to establish ongoing relationships between health care agencies and the University. Although service is brought to the community, staff from the community may spend time at University Hospitals to gain experience in specialty areas such as rehabilitation, coronary care, intensive care, housekeeping and maintenance, and with various methods of health care delivery.

The most important component of the Community Services Program is flexibility. The program is designed to provide any type of assistance within the capabilities of the Health Sciences Center. Some examples of the types of service available are:

- Inservice programs for health agency staff
- Seminars for medical staff
- Organizational review and staff development
- Inservice resources pool—

Administration; Central Supply; Housekeeping and Maintenance; Medical Records; Medical Staff; Nursing; Nutrition (dietary); Occupational, Physical and Speech Therapy; Operational Analysis; Pharmacy; Rehabilitation; Social Service; X-ray; and other Health Sciences resources.

The program is funded, and normally there is no charge for the service.

If you are interested in this service or would like to know more about it, please contact:

Cleo E. Issendorf-Brown, R.N.
Coordinator
Community Services Program
University of Minnesota
2610 University Ave.
St. Paul, MN 55114
(612) 373-7623

Russell A. Farrell
Assistant to the Vice President for
Health Sciences
University of Minnesota
Box 32 Mayo Memorial Bldg.
420 Delaware St. SE
Minneapolis, MN 55455
(612) 376-4427

LIBRARY SERVICES

Bio-Medical Library

Resources and services of the Bio-Medical Library are housed in Diehl Hall located in the Health Sciences Center. The library contains collections of over 3000 current periodical subscriptions and more than 300,000 volumes.

Books, journals, and audiovisual materials are available to those affiliated with the University or holding a special privilege card.

Interlibrary loans of these materials are available to health professionals through their local health care institution libraries. Computer-assisted literature searches and photoduplication services are available for a fee.

Collections affiliated with the Bio-Medical Library are the Owen H. Wangensteen Historical Library, the Learning Resources Center, and the Bell Museum of Natural History Library.

ADDITIONAL SOURCES OF INFORMATION ON COURSES AND PROGRAMS OF THE UNIVERSITY OF MINNESOTA

Health Sciences Units

Programs and course offerings of an individual health sciences unit; e.g., dentistry, pharmacy. Write to:

Service Bureau
110 Williamson Hall
University of Minnesota
231 Pillsbury Ave. SE
Minneapolis, MN 55455
612-373-2153

Indicate which bulletin you wish to receive. Include your zip code in your return address. (Without zip code, your request cannot be filled.)

Extension Classes

College level credit and non-credit classes offered throughout the state on a regular, periodic basis or in response to needs of citizens. Ask for the Extension Classes Bulletin. Write to:

Department of Extension Classes
Bulletin Request
University of Minnesota
11 Oak Street SE
Minneapolis, MN 55455
612-376-3000

Independent Study

Correspondence study courses for credit or non-credit at college and post graduate levels. Ask for the Independent Study Bulletin. Write to:

Director, Department of Independent Study
25 Wesbrook Hall
University of Minnesota
77 Pleasant St. SE
Minneapolis, MN 55455
612-373-3256

NATIONAL HEALTH PROFESSIONS PLACEMENT NETWORK

The National Health Professions Placement Network (NHPPN) is a computerized placement service designed to centralize the placement of job applicants with employment opportunities. The Placement Network serves 8 health professions: dentistry, dietetics, medical technology, medicine, occupational therapy, pharmacy, physical therapy and registered nursing.

Placement assistance is available on a nationwide level to professionals in the field of dentistry. Professionals in the remaining 7 health sciences fields can locate positions and personnel in Minnesota and surrounding states.

The computerized system operates in a clearinghouse fashion, compiling information on job seekers and employment opportunities. A match is made according to selection criteria specified by the user (e.g., job type, geographic location, community size). Each user receives a computerized list of matched applicants or opportunities. Additional lists are available upon request.

WHO CAN USE THIS SERVICE?

EMPLOYERS such as communities, dental clinics, educational institutions, government, hospitals, industry, medical centers, HMO's, nursing homes, pharmacies, private practitioners, and school districts.

HEALTH PROFESSIONALS such as those listed on page

To obtain an application, either call the NHPPN or complete the form printed on page 29 and mail to:

NHPPN
Box 14767
Minneapolis, MN 55414

For more information, call (612) 373-0082.

A nonprofit service operated by the University of Minnesota, sponsored by the American Dental Association, and financially supported by the American Dental Association Health Foundation, W. K. Kellogg Foundation, and the University of Minnesota Health Sciences Units.

NHPPN APPLICATION ORDER FORM

Please send an application to me. I am seeking employment as, or interested in employing one or more of the following.
SPECIFY THE NUMBER OF APPLICATIONS NEEDED.

DENTISTRY

- Dentist
- Dental Hygienist
- Dental Assistant

DIETETICS

- Dietitian

MEDICAL TECHNOLOGY

- Medical Technologist

MEDICINE

- Physician

OCCUPATIONAL THERAPY

- Registered Occupational Therapist

PHARMACY

- Pharmacist

PHYSICAL THERAPY

- Physical Therapist

REGISTERED NURSING

- Registered Nurse
- Nurse Practitioner or
Expanded Role Nurse

29

Name

Organization (if applicable)

Address

City

State

Zip Code

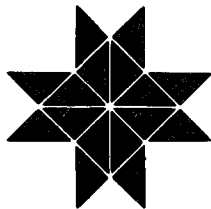
The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, creed, color, sex, national origin, or handicap.

Health Sciences Continuing Education
W61 Centennial Hall
614 Delaware Street S.E.
Minneapolis, Minn. 55455

Non-Profit Organization
U.S. Postage

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Permit No. 811
Minneapolis, MN



CONTINUING EDUCATION PROGRAMS

for the
HEALTH PROFESSIONS
February–August, 1982