From: Janet A Link
To: Tammi A Thomas
Date: 6/4/03 9:54AM
Subject: Approved Curriculum

In an effort to save paper/time, I am e-mailing you the CIF approval. If you need an "official" hard copy (other than this printed e-mail), please let me know and I'll send one. Please share this information, if appropriate, with others in your department.

Epidemiology & Clinical Investigation Sciences
PHCI 601, 602, 612, 613, 642, 643, 644, 645, 646 (Fall 2003)
PHCI 672 (Summer 2003)

All approved by the Graduate Curriculum Committee and the Provost 5/19/03. Let me know if you need anything else. Thank you.

Janet A. Link
Administrative Assistant
Graduate School Dean's Office
Phone: 852-8371
Fax: 852.2365
jalink01@gwise.louisville.edu
Departments:  Depart. of Epidemiology & Clinical Investigation Sciences  Effective Year/Term Fall, 2003

Course ID: PHCI 602 (Example: HPES-606) Replacement No.  

Add  Delete  Change  (check all that apply) Title  Prefix  Course No.  GER Code

Gen. Ed. Requirement  (limited to two codes; list current or new codes as appropriate)  

Current Cross-Listing(s) None  New Cross-Listing(s) None  

Offered for Graduate School credit?  Yes*  No  Credit Hours: Min 2.0  Max 2.0  

Official Abbreviation for Title (24 spaces) [see Subtitle instructions on back]  

H L T H  S E R O U T C O M E S  R E S  

COMPLETE EACH OF THE FOLLOWING ITEMS ONLY IF NEW OR REVISED.  

Full title: Health Services & Outcomes Research  

Description (include special restrictions/conditions) [limit to 25-30 words]:  See attached.  

Prerequisites: PHCI 611, PHCI 621, or instructor approval  

Type of activity – Indicate Number of Hours:  

Lecture  28  Lab  Independent Study  Field Work  

Enrollment Max:  25  Indicate Alternate Grading System: A, B, C, D, F  

Course fee (must be approved by Board of Trustees):  

Reason for Action Requested (attach memo if necessary):  

5-7-03  Approval signature of Department Chair  

W. D'Antonio  5-17-03  Approval signature of School's Curriculum Chair  

5-19-03  Approval signature of University Provost  

*Approval signature of Graduate Dean (Required for Grad School Credit)  

REQUERED
In this space, affix a copy of course as printed in current catalog.
COURSE INVENTORY FILE - CURRICULUM REQUEST

Department: Medicine
Effective Year/Term: Fall

Course: I.D PHCI - 5250 - 602
Replacement No. ______________________

Add X Delete ___ Change (check all that apply) ___ Title ___ Prefix ___ Course No. ___ GER Code
___ Description ___ Cross-Listing ___ Credit Hours ___ Prerequisite

Gen. Ed. Requirement _____ (Limited to two codes; list current or new GER codes as appropriate)
___ No Coding Change ___ Coding Change ___ New Code(s) ___ Delete Coding Only (not the course)
Current Cross-Listing(s) ___ New Cross-Listing(s) ______________________

Offered for Graduate School Credit? * Yes* ___ No Credit Hours: Min. 2 Max. 2

Official Abbreviation for Title (24 spaces)

H L T H S E R O U T C O M E S R E S

COMPLETE EACH OF THE FOLLOWING ITEMS ONLY IF NEW OR REVISED.

Full Title: Health Services and Outcomes Research

Description [include special restrictions/conditions]:
Understanding the multiple dimensions of health status and conceptual basis for measuring health status and outcomes; review and evaluation of the strengths and weaknesses of common measures. Formalization of research questions and design of appropriate methodology including sample selection, measurement, data collection and statistical analysis.

Prerequisites: Fundamentals of Biostatistics or equivalent or permission of instructor

Type of Activity - Indicate Number of Hours: lecture 20 lab ______ independent study ______ field work ______
Enrollment Max: 25 ______ Indicate Alternative Grading System: ______________________
Course Fee (must be approved by Board of Trustees): ______________________
Reason for Action Requested (attach memo if necessary): ______________________

Approval signature of Department Chair: [Signature]
Date: 5/11/99

Approval signature of School's Curriculum Committee Chair: [Signature]
Date: 5/7/99

* Approval/Graduate Dean (Required for Grad School Credit)
Date: 5/14/99

Approval signature of University Provost: [Signature]
Date: ______________________

REQUIRED

In this space, affix a copy of course as printed in current catalog.
Health Services and Outcomes Research

Course Instructor: Paul McKinney, MD

I. An Historical Overview of Health Outcomes Research

Readings: 2,3,14 (page 1)

III. Validity and Reliability of Health Indices
Readings: 98,99,115 (page 1)

IV. Evaluating Mental Status
   A. Alzheimer’s Disease Assessment Scale
   B. Mental Status Questionnaire
   C. Folstein Mini-Mental Status Examination
Readings: 7,37,55 (pages 3-4)

V. Quantifying the Perception of Pain
   A. Visual Analogue Pain Rating Scales
   B. Medical Outcomes Study Pain Measures
   C. Back Pain Classification Scale
Readings: 1,18,23 (page 4)

VI. Indices of Depression
   A. Beck Depression Inventory
   B. Center for Epidemiologic Studies Depression Scale (CES-D)
Readings: 22,8,9 (page 3)

VII. Measures of General Psychological Function
   A. Life Satisfaction Index
   B. RAND Mental Health Inventory
   C. General Health Questionnaire
Readings: 22,7,19 (page 2)

VIII. Measures of Social Health and Function
   A. The Rand Social Health Battery
   B. Medical Outcomes Study Social Support Survey
   C. Social Adjustment Scale
Readings: 6,1,10 (page 2)

IX. Evaluating Physical Disability
   A. Index of Independence in Activities of Daily Living, or Index of ADL
   B. The Medical Outcomes Study Physical Functioning Measure
   C. The Functional Status Index
Readings: 1,4,7 (page 1-2)
X. Indices of General Health Status I
   A. Quality of Life Index
   B. COOP Charts for Primary Care Practice
   D. Functional Status Questionnaire
Readings: 7, 10, 2, 3 (page 4)

XI. Indices of General Health Status II
   A. Sickness Impact Profile
   B. Short Form 36 and SF 20 Health Surveys
   C. Quality of Well Being Scale
Readings: 4, 27, 312

XII. Measures of Patient Satisfaction
Readings: Under revision

XIII. Final Examination

Other considerations for topics as time permits

1. The Current State of the Science of Health Measurement:
2. Developing Novel Health Outcome Measures
3. Quality of Care Assessment/Clinical Quality Measurement
4. Analysis of Patient Satisfaction Questionnaires
5. Analysis Techniques for Other Health Outcome Measures
6. Examining the Performance of Healthcare Providers
7. Pharmacoepidemiology: Evaluating the outcomes of care involving medication
8. Developing Questionnaires to Measure Healthcare Outcomes
9. Using Large Databases in Outcomes Research
10. Putting it All Together: Strategies for Using Health Services Research to Change Delivery of Healthcare
PHCI-5250-602  Health Services and Outcomes Research

Course Director:  W. Paul McKinney, MD

Fall Semester:  1999, TBA

Objectives:  Trainees will be able to evaluate and utilize in their own research the major indices of health status including measure to evaluate mental status, quantify the perception of pain, measure depression, general psychological status, social health and function, physical disability and indices of general health status.


Grading:  Final Essay Examination (100%)
Health Services and Outcomes Research

Course Instructor:
Paul McKinney, MD


I. An Historical Overview of Health Outcomes Research

II. Clinimetrics: Basic Concepts and Theoretical Framework of Health Status Measurement:
Introducing concepts of measuring health, clinical status, quality of life, functional status, severity of disease, and co-morbidity

Readings:

Validity and Reliability of Health Indices

Readings:

III. Evaluating Mental Status
A. Alzheimer’s Disease Assessment Scale
B. Mental Status Questionnaire
C. Folstein Mini-Mental Status Examination

Readings:

IV. Quantifying the Perception of Pain
A. Visual Analogue Pain Rating Scales
B. Medical Outcomes Study Pain Measures
C. Back Pain Classification Scale

Readings:

V. Indices of Depression
A. Beck Depression Inventory
B. Center for Epidemiologic Studies Depression Scale (CES-D)  
Readings:  

VI. Measures of General Psychological Function  
A. Life Satisfaction Index  
B. RAND Mental Health Inventory  
C. General Health Questionnaire  
Readings:  

VII. Measures of Social Health and Function  
A. The Rand Social Health Battery  
B. Medical Outcomes Study Social Support Survey  
C. Social Adjustment Scale  
Readings:  

VIII. Evaluating Physical Disability  
A. Index of Independence in Activities of Daily Living, or Index of ADL  
B. Medical Outcomes Study Physical Functioning Measure  
C. Functional Status Index  
Readings:  

IX. Indices of General Health Status I  
A. Quality of Life Index  
B. COOP Charts for Primary Care Practice  
C. Functional Status Questionnaire  
Readings:  

X. Indices of General Health Status II
   A. Sickness Impact Profile
   B. Short Form 36 and SF 20 Health Surveys
   C. Quality of Well Being Scale

Readings:

XI. Measures of Patient Satisfaction
Readings: Under revision

XII. Final Examination

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6. Examining the Performance of Healthcare Providers
7. Pharmacoepidemiology: Evaluating the outcomes of care involving medication
8. Developing Questionnaires to Measure Healthcare Outcomes
9. Using Large Databases in Outcomes Research
10. Putting it All Together: Strategies for Using Health Services Research to Change Delivery of Healthcare