SANIT 2004

Management in the Health Sector

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Basic Framework

Financing Institution

Patients
Clients
Users
Citizens

Health Care Providers
Basic Framework IV

Financing Institution

Ministry

International Institutions

Supply Industry
Pharma / Biotech / Tech

Science, Research, University

Non for Profit / NGOs

Consulting

University of Navarra
OECD system representation (The German system)

- Población y empresas → Pacientes
  - Cotizaciones obligatorias ligadas a los ingresos

- Población y empresas → Médicos
  - Orientación
  - Presupuesto global (función, en cierta medida, del volumen de actividad)

- Médicos → Cajas de seguro enfermedad
  - Pago por acto

- Cajas de seguro enfermedad → Hospitales
  - Presupuesto global

- Hospitales → Asociaciones de médicos

- Asociaciones de médicos → Médicos

- Médicos → Población y empresas

- Flujo de servicios
- Flujo de información
- Flujo de orientación
What makes this sector so special?
QUESTIONS

• What makes the sector so special?
  – Product = Health
• What is the health sector?
• Elements of the health sector ?
• Issues in the health sector ?
• Should systems be equitable?
• Should we treat everybody equally?
• Who should pay for health care ?
SANIT 2004
Management in the Health Sector
Management in the Health Sector

- Basics, Data, Systems, Context
- Operation Management
- Control Systems
- Managing Professionals
- Managing NGOs
  - Fund Raising, Contracting, etc.
- Managing Information Technology
- Risk Management
- Pharmaceutical Sector
- Health Policy and International / European Health
<table>
<thead>
<tr>
<th></th>
<th>Subject</th>
<th>Prof</th>
<th>CASE</th>
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<tr>
<td>1</td>
<td>Wednesday 29-Sep Introduction</td>
<td>MR</td>
<td>Conference</td>
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<tr>
<td>2</td>
<td>Monday 04-Oct Basics of Health Care</td>
<td>MR</td>
<td>Conference</td>
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<tr>
<td>3</td>
<td>Tuesday 05-Oct Health System Comparison</td>
<td>MR</td>
<td>Conference</td>
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<td>4</td>
<td>Wednesday 06-Oct Data on Health and Health Systems</td>
<td>JR</td>
<td>Exercise and Discussion</td>
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<td>5</td>
<td>Wednesday 13-Oct Operation Management I</td>
<td>JR</td>
<td>Case: Laverne Hospital</td>
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<td>6</td>
<td>Monday 18-Oct Operation Management II</td>
<td>MS</td>
<td>Case: Reading Hospital</td>
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<td>7</td>
<td>Tuesday 19-Oct Operation Management III</td>
<td>MS</td>
<td>Case: University Walk in Clinic</td>
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<td>8</td>
<td>Wednesday 20-Oct Control Systems I</td>
<td>TGP</td>
<td>Case: Union Medical Centre</td>
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<td>9</td>
<td>Wednesday 27-Oct Control Systems II</td>
<td>TGP</td>
<td>Case: North Lake</td>
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<td>10</td>
<td>Tuesday 02-Nov Control Systems III</td>
<td>TGP</td>
<td>Costa Rica DRGs</td>
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<td>11</td>
<td>Wednesday 03-Nov Quality Management</td>
<td>MR</td>
<td>Case tbd</td>
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<td>12</td>
<td>Monday 08-Nov Managing Professionals</td>
<td>TGP</td>
<td>Case: Patient Care Hongkong</td>
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<td>13</td>
<td>Tuesday 09-Nov Health Policy</td>
<td>MR</td>
<td>Conference</td>
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<td>14</td>
<td>Wednesday 10-Nov Managing NGOs III</td>
<td>MR</td>
<td>Case: Haiti</td>
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<td>15</td>
<td>Monday 15-Nov Managing NGOs I</td>
<td>TGP</td>
<td>Conference</td>
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<td>16</td>
<td>Tuesday 16-Nov Managing NGOs II</td>
<td>TGP/JR</td>
<td>Case: (tbd)</td>
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<td>17</td>
<td>Monday 22-Nov Managing Information Technology I</td>
<td>MR / SS</td>
<td>Case: Son Llatzer</td>
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<tr>
<td>18</td>
<td>Tuesday 23-Nov Managing Information Technology II</td>
<td>MR / JV</td>
<td>Case: Carelink</td>
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<td>19</td>
<td>Wednesday 24-Nov Risk Management I</td>
<td>MS</td>
<td>Conference</td>
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<td>20</td>
<td>Monday 29-Nov Tbd (Visitor)</td>
<td>MR</td>
<td>Conference</td>
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<td>21</td>
<td>Tuesday 30-Nov Risk Management II</td>
<td>MR</td>
<td>Case: Dana Farber</td>
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<td>22</td>
<td>Wednesday 01-Dec Pharmaceutical Sector I</td>
<td>MR</td>
<td>Conference</td>
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<td>23</td>
<td>Monday 13-Dec Pharmaceutical Sector II</td>
<td>JR</td>
<td>Conference</td>
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<td>Tuesday 14-Dec Presentation of Student Reports</td>
<td>MR</td>
<td>Presentations</td>
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<td>25</td>
<td>Wednesday 15-Dec Wrap Up Conclusions</td>
<td>MR</td>
<td>Conference</td>
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Performance Evaluation Criteria

• Class **Participation**  40-50%
• **Mini Reports** (individual)  10-20%
• **Course Report** (group of 2)  40%

• Field Visit
Course Report

• Time Line
  – Agreement on subject
  – Report Proposal (1 page)   Tue 2 Nov
  – Final Report (10 p / 4-5000 w.)   Wed 1 Dec
  – Presentation (5 min)   Tue 14 Dec

• Criteria for Evaluation
  – Innovation of topic
  – Relevance of topic
  – Wealth of information and concepts
  – Outline and presentation
Course Material

• HIT – Health Care in Transition
  – Spain, Germany, UK
• Cases
• Additional, Occasional Readings
• Internet search
• Other
System Comparison

HIT - Health Care Systems in Transition Profiles

- http://www.euro.who.int/observatory/toppage

http://www.euro.who.int/observatory/Hits/TopPage
System Comparison II

- The Americas: Country Health Profiles
  PAHO - Pan American Health Organization
  http://www.paho.org/Project.asp?SEL=HD&LNG=ENG&CD=COUNTRY

- Other countries:
  WHO Geneva
  http://www.who.int/country/en/
United States of America

This map is an approximation of actual country borders.

Context

Selected indicators
Disease outbreaks

Health expenditures

Key health expenditures indicators

Provision/coverage

Communication coverage
Unintended deliveries and care
Home-based long-term care

Health system organization and regulation

Health legislation

Health: summary measures

Life tables
Healthy life expectancy [HALE]
Health: condition specific

Police incidence/prevalence
Tobacco: incidence/prevalence
Oral health

Statistics:

Total population: 291,038,888
GDP per capita (US $, 2003): 35,182
Life expectancy at birth m/f (years): 78.9/79.6
Healthy life expectancy at birth m/f (years): 67.2/71.1
Child mortality m/f (per 1000): 5.7
Adult mortality m/f (per 1000): 140/93

Total health expenditure per capita (US $, 2003): 3,887
Total health expenditure as % of GDP (2001): 17.1

Administrative Information

• Global Campus - info
• Website 
  information channel / & email
• Contacts 
  – Office hours 
  – Email
• Spare sets of material
Thanks!!