St. Joseph’s Hospital and Medical Center

IOM PANEL
RESIDENT DUTY HOURS

COST IMPACT ESTIMATES
2003 -- 2008

Charles C. Daschbach, MD, MPH
Director of Academic Affairs
March 4, 2008
OVERVIEW

SJH “conservative” GME positions
1997 – 2003 Philosophy stay at CAP !!!
GME Reimbursement 70 -- 80% expenses

Large Medicaid population…increasing …
Small Medicare < 20%

Catholic Mission to underserved

Large Neurosciences / Top 10 US News & WR

Univ Arizona Medical School Relationship

Creighton School of Medicine Discussions

Future Challenges…
DH “RIPPLE EFFECT”

Integrated Gen Surg Partner “withdraws” Residents 30 days notice
Rotating Affiliate withdraws 180 days
Scramble Trauma coverage
Scramble Gen Surg coverage
RESULT: create own program
DH “PULL BACK EFFECT”

Medicine Team at V.A. withdrawn

end of academic year

Ill-will – Faculty

RESULT: 35 year relationship “strained”
DH PATIENT CARE COVERAGE

NEUROSURGERY
  Increased Residency *(time factor)*
  NPs in interim …discharge efficiencies

INTERNAL MEDICINE
  Added Faculty Hospitalist Service *(nonteach)*
  Added PA in Clinic

PEDS, RADIOL, NEUROLOGY
  Increased Residencies by 25% *(time factor)*
DH PATIENT CARE COVERAGE

“MOLE COVERAGRE”

Neurology
Ob/Gyn

INCREASED POSITIONS DENIED

Ob/Gyn – added 2 Faculty Positions
PROGRAM SUPPORT

MONITORING
Investing in electronic verification (2008)

STAFFING
+ Coordinator support Neurosurg/Neuro/Gen Surg

CAPITAL
Built 4 more Sleep Rooms
Built 2 “NAP ROOMS”
Desks, computers, office space for 26 residents
RARE DH VIOLATIONS

ISOLATED
Switch from service-to-service Residency *(time factor)*
Rotators not knowing the “rules”
< 5 in 5 years

“AVERAGING” vs. Absolute
Peds    Fam Med

Trouble getting some to leave at 24/30 hours
exceptions for Family Conferences / Ethics
Consults, etc.
PATIENT CARE IMPACT

- No increase in Quality Issues
- No Sentinel events attributed to residents
- Some hand–off communication issues
# PATIENT CARE with HOUSESTAFF COVERAGE

<table>
<thead>
<tr>
<th></th>
<th>INPATIENT</th>
<th>OUTPATIENT</th>
<th>NOTES</th>
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<tbody>
<tr>
<td></td>
<td>Ave daily census / Annual TOTAL</td>
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<tr>
<td>INTERNAL MEDICINE</td>
<td>32 to 40 11,738</td>
<td>45 11,283</td>
<td>also work at St. Vincent de Paul Homeless Clinic</td>
</tr>
<tr>
<td>FAMILY MEDICINE</td>
<td>5 1,853</td>
<td>87 21,279</td>
<td>Homeward Bound Clinic; Balz School; Geriatric Assessment Clinic</td>
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<tr>
<td>PEDIATRICS</td>
<td>48 12,524</td>
<td>38 8,947</td>
<td>All patients in Peds are on the teaching service: PICU, NICU, CRS, etc. Includes 2,431 Newborns</td>
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<tr>
<td>OB/GYN</td>
<td>49 17,700</td>
<td>60 14,980</td>
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<tr>
<td>NEUROLOGY</td>
<td>49 17,719</td>
<td>66 17,689</td>
<td>Includes 9 Specialty Clinics</td>
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<tr>
<td>NEUROSURGERY</td>
<td>5,500+</td>
<td></td>
<td>Total annual surgeries with resident involvement</td>
</tr>
<tr>
<td>CHILD NEUROLOGY</td>
<td>78 Admits/ 712 Consults</td>
<td>3,192</td>
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EDUCATIONAL IMPACT
Director of Academic Affairs / DIO Impact
GROSS FINANCIAL IMPACT 2003-2010 EST

NEUROSURGERY
+ 6 residents (6)
+ 0.25 Coordinator
$435 K

INTERNAL MEDICINE
+ 5 Hospitalist Faculty Service
+ 1.p Clinic Physician Assistant
$950 K

PEDIATRICS
+ 6 Residents
$420 K

NEUROLOGY
+ 3 residents (3)
+ 0.25 Coordinator
$225 K
GROSS FINANCIAL IMPACT EST (2)

GENERAL SURGERY
  + 15 residents
  + 1.0 Coordinator
  + 2.0 Physician Assistants
  + Faculty allocation (est?)
    $ 1,560 K

Ob/Gyn Hospitalist Service
  + 2.0 Faculty
    $ 400 K

RADIOLOGY
  + 4 Residents
    $280

Fam MED, PATH, CHILD NEUROLOGY
  NO demonstrable impact
GROSS FINANCIAL IMPACT EST (3)

COSTS
Not including residency expansions due to incr patients
Neurology, Neurosurgery, Pediatrics
Not including faculty allocation for General Surg
Starts July 2008
Including full ramp-up of increasing programs
from match 2008–2011
Not including Capital build-outs

ADDED GME Expenses to baseline by 2011
$ 4.27 M
Assuming cap remains
Assuming Medicare / Medicaid the same...net GME 40%
ISSUES

Without proximate CAP expansion of reimbursement…

The bubble will burst

Without better estimates of IMPACT on
EDUCATION
PATIENT CARE and SAFETY
COSTS

Smaller institutions are far more vulnerable than St. Joseph’s

Catholic Healthcare West
  St. Mary Long Beach
  St. Mary’s San Francisco
  Mercy Redding
  Mercy Stockton
  Mercy Northridge
  Calif Hosp Medical Center L.A.
  Mercy Sacramento
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