




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



EXIT 8



NORTH

Complicated



EXIT 7



SOUTH

Superficial

EXIT



ONLY

North 95
Shallow





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

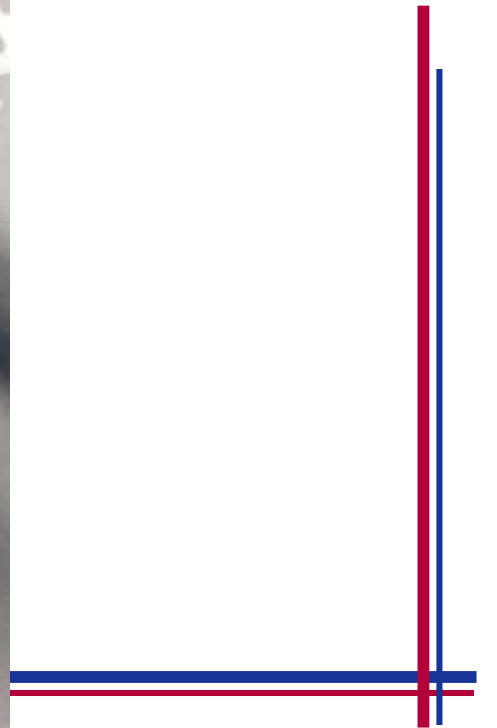
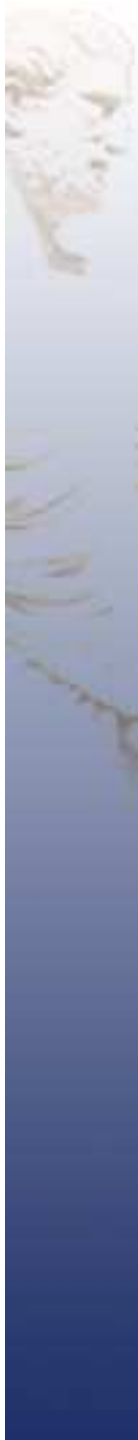
Large Neurosciences / Top 10 US News & WR

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





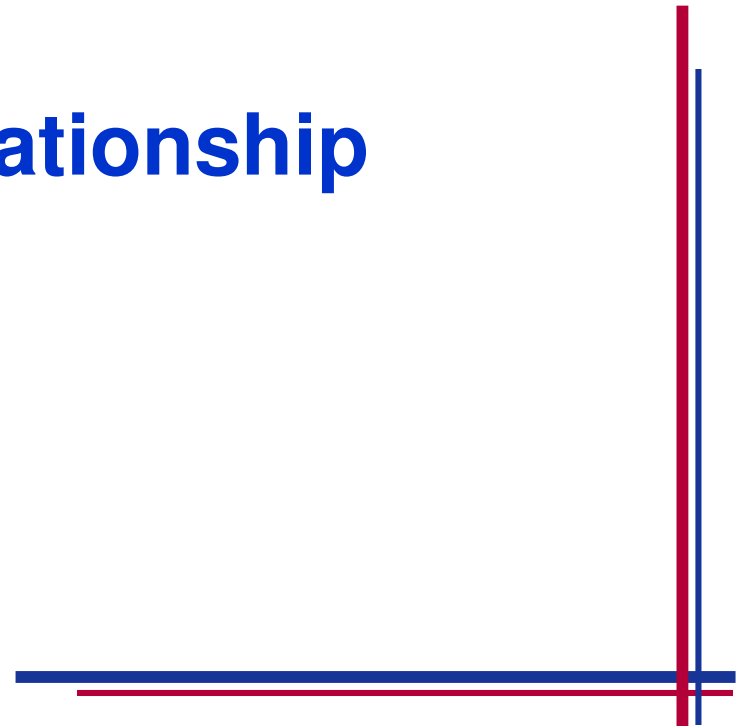
DH “PULL BACK EFFECT”

Medicine Team at V.A. withdrawn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

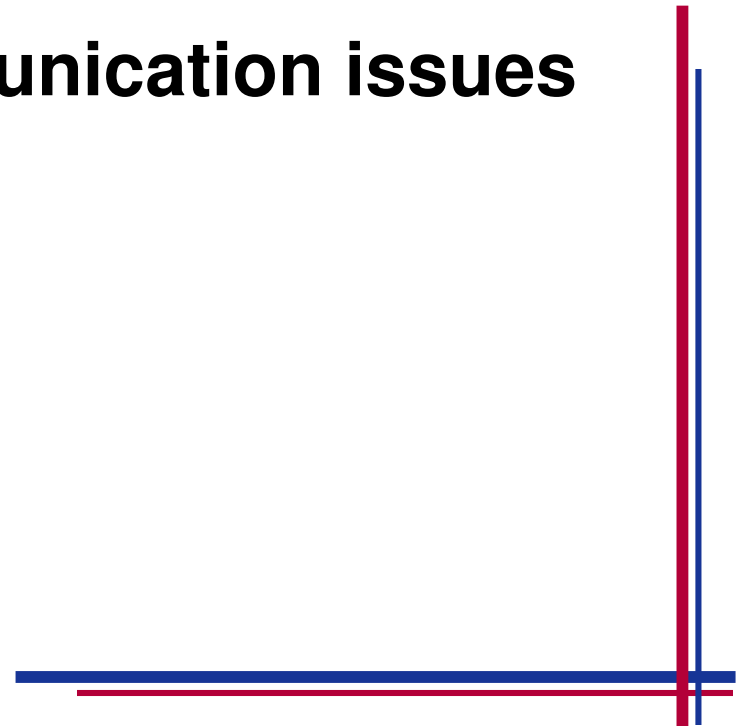
exceptions for Family Conferences / Ethics
Consults, etc.





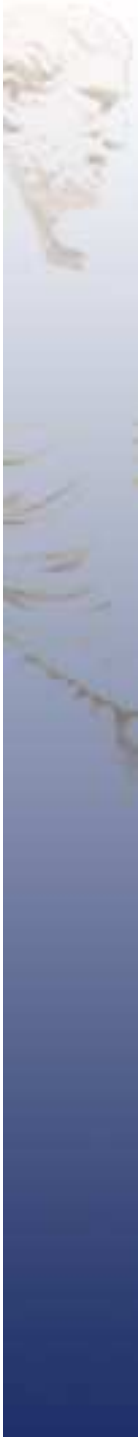
PATIENT CARE IMPACT

- No increase in Quality Issues**
- No Sentinel events attributed to residents**
- Some hand – off communication issues**

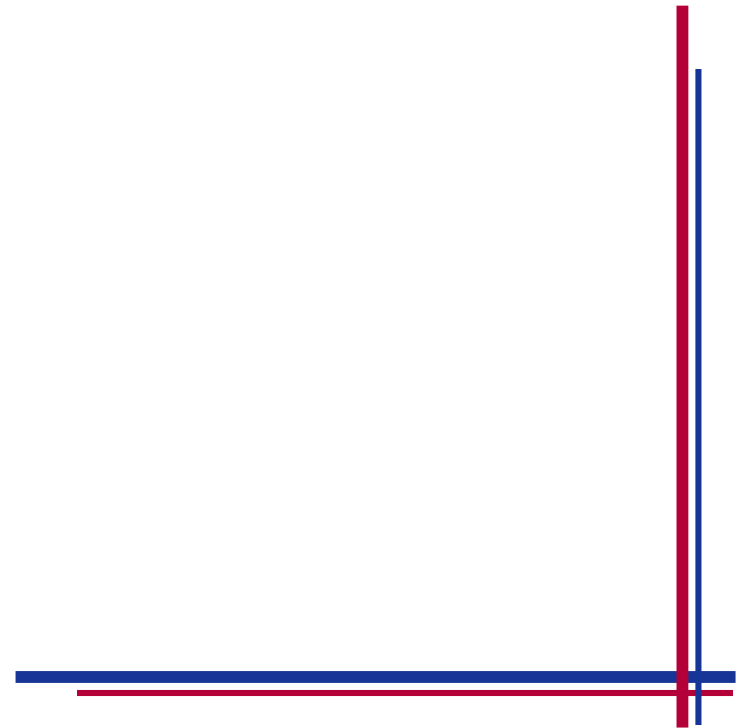


PATIENT CARE with HOUSESTAFF COVERAGE

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



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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