

Yale University School of Medicine  
**Indirect Cost Rates, Fringe Benefit Rates, and Recovery Mechanisms**  
For Fiscal Year Ending June 30, 2008

Funding Type	or Object Code	Rate	Mechanism
<b>Sponsored Research (Federal and Non-Federal)</b>			
On Campus	42000-43030	65.00%	Charge on Expenses
VA	"	29.80%	"
Off Campus	"	26.00%	"
CMHC	"	39.20%	"
Other Federally Sponsored Activities - On Campus	"	40.00%	"
Other Federally Sponsored Activities - Off Campus	"	23.90%	"
Private Awards of \$10,000 or less from sources with no stated overhead rate	"	10.00% *	"
Private Awards between \$10,001 and \$25,000 from sources with no stated overhead rate	"	25.00% *	"
Start Up Companies (consult GCA for qualifications)	"	25/40/65% (phased in over 3 years)	"
Non-Federal Clinical Trials	44000	23.08% (30% of direct costs)	Charge on Income

\* contact GCA for details

<b>Sponsored Training - Federal Only (see note below)</b>			
Fellowships	42000-43030	8.00%	Charge on Expenses
Training Grants	"	8.00%	"

Note: Departmental Administrators should consult with the YSM Office of Grants and Contracts Administration for rates negotiated with non federal sponsors of fellowships and training grants (particularly if the sponsor is a for-profit entity).

<b>All Other Funding</b>			
Affiliated Hosp. Agreements	442101	15.00% (17.65% of direct costs)	Charge on Income
Expendable Gifts	451101	12.00%	"
YNHH Contractual Agreements	442601	12.00% (18% on salaries only)	"
Contractual Service Agreements (includes CME agreements)	477601	15.00%	"
Clinical Practice:	444101	"	"
Dean's	"	7.75%	"
YMG	"	2.92%	"
PFS	"	avg 8.2%	"
Other Clinical Service	444201,446001,447001, 510002,445001	12.92%	"
All Other Services	00061,00072-77	10.00%	"
Endowments	00100-29999	0.00%	"

Fringe Benefits	Grants and Contracts		Charge on Expenses (salaries and wages)	All Other Funds
	Federal (including pass-through)	Non-Federal		
TIAA/CREF	30.00%	31.00%		38.50%
Non-TIAA	45.00%	45.00%		45.00%
Part-time (includes 712250)	7.50%	7.50%		7.50%
Post Doctoral Associate	26.50%	26.50%		26.50%
Nominal Rate: Expenditure Type 712110,712150,712210,712211,712230,712251	N/A	N/A		2.00%
Faculty Salary Over the \$225,000 pension cap:Exp Type 712220	N/A	N/A		9.00%

<b>Faculty Salaries</b>		
Professor		\$85,000
Associate Professor without Term		76,500
Associate Professor with Term		67,500
Assistant Professor		61,000
Instructor		40,300
Associate Research Scientist		44,000
Postdoctoral Associate/Postdoctoral Fellow (Research)		37,000

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**ITS Major Monthly Rates**

<b>Client Services</b>		
Centralized File Services*		10.00 **
Meeting Maker/Scheduling		3.15 **
Central Back Up*		15.00 **
Desktop Support		
FTE		95,000 **
Hourly		95.00 **
<b>Medical Per Person</b>		
Faculty, M&P, Clerical Staff		40.00 **
PDA, PDF, S&M, Technical Staff		20.00 **
Associate Research Scientist		24.00 **
Students		24.00 **
Residence		9.00 **
Additional Email Accounts		9.00 **
Email Inbox Nocharge Limit		50MB **
Email Surcharge for Inbox above limit per 10ME		5.00 **
<b>Network Services</b>		
PPP/ARA Remote Access		12.00 **
Telecom. Lines		14.50 **
Network Access Fee (Med Only)		12.50 **
Telecom. LD Interstate		0.04 **
Telecom. LD Intrastate		0.04 **
Telecom. Cell Service/Verizon per mo		39.00 **

**\*\* New rates currently under negotiation**

\* usage-based surcharges also apply and are unchanged from FY08

**Security**

Hourly Rate	\$44.65
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**Space Rates**

Clinical Space	\$41.52 RSF
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**IRB Fees**

HIC Protocols:		
New		\$2,000 **
Renewal		750 **
Major Amendment		550 **
Minor Amendment		250 **

**\*\* New rates currently under negotiation**

**YNHH Research**

Medical Records	\$7.00 per record
Investigational Drug Service	
Protocol Start-up	325
Protocol Close-out	325
Quarterly Charges:	
Minimal Involvement	350
Average Involvement	575
Above Average Involvement	600
Heavy Involvement	625

**CME Fees**

Application Fee	\$500
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<b>Malpractice Rates</b>		<i>(includes 10% reduction)</i>	
ISO Speciality Code	Specialty Code Description	Rate Class	FY08 Rate
80997	Credentialing	0	\$0
80989	Leave Risk Class	0	0
80129	Physician Assistants/Associates (PAs)	0	0
80960	Certified Registered Nurse Anesthetists (CRNAs)	0	0
80962	Midwives/Certified Nurse Midwives (CNMs)	0	0
80965	Nurse Practitioners (NPs) - including (ARNPs and PNPs)	0	0
80249	Psychiatry/Including Child	1	5,263
80263	Ophthalmology (No Surgery)	1	5,263
80266	Pathology (No Surgery)	2	7,043
80231	General Prev Med (No Surgery)	3	8,674
80232	Hypnosis	3	8,674
80233	Occupational Medicine (No Surg)	3	8,674
80234	Pharmacology/Clinical (No Surg)	3	8,674
80235	Physical Medicine/Rehab (No Surgery)	3	8,674
80237	Diabetes (No Surgery)	3	8,674
80238	Endocrinology	3	8,674
80241	Gastroenterology (No Surgery)	3	8,674
80243	Geriatrics (No Surgery)	3	8,674
80244	Gynecology (No Surgery)	3	8,674
80245	Hematology (No Surgery)	3	8,674
80246	Infectious Disease (No Surgery)	3	8,674
80247	Rhinology (No Surgery)	3	8,674
80248	Nutrition (No Surgery)	3	8,674
80250	Psychoanalysis	3	8,674
80251	Psychosomatic Medicine	3	8,674
80252	Rheumatology (No Surgery)	3	8,674
80254	Allergy (No Surgery)	3	8,674
80256	Dermatology (No Surgery)	3	8,674
80258	Laryngology (No Surgery)	3	8,674
80260	Nephrology (No Surgery)	3	8,674
80262	Nuclear Medicine (No Surgery)	3	8,674
80264	Otology (No Surgery)	3	8,674
80265	Otorhinolaryngology (No Surgery)	3	8,674
80268	PHYSICIANS (NO SURGERY) (N O C)	3	8,674
80269	Pulmonary/Broncho (No Surgery)	3	8,674
80253	Radiology/Diagnostic (No Surgery)	4	10,514
80255	Cardiovascular Disease (No Surgery)	4	10,514
80257	Internal Medicine (No Surgery)	4	10,514
80259	Neoplastic Diseases (No Surgery)	4	10,514
80261	Neurology (No Surgery)	4	10,514
80267	Pediatrics (No Surgery)	4	10,514
80420	General/Family Practice (No Surgery)	4	10,514
80101	Pulmonary/Broncho (Minor Surgery)	5	11,565
80272	Endocrinology (Minor Surgery)	5	11,565
80274	Gastroenterology (Minor Surgery)	5	11,565
80278	Hematology (Minor Surgery)	5	11,565
80279	Infectious Diseases (Minor Surgery)	5	11,565
80282	Dermatology (Minor Surgery)	5	11,565
80283	Intensive Care Medicine (Minor Surgery)	5	11,565
80286	Neoplastic Diseases (Minor Surgery)	5	11,565
80287	Nephrology (Minor Surgery)	5	11,565
80289	Ophthalmology (Minor Surgery)	5	11,565
80294	ECT Not Inc Child (Minor Surgery)	5	11,565
80270	Rhinology (Minor Surgery)	7	14,928
80271	Diabetes (Minor Surgery)	7	14,928
80276	Geriatrics (Minor Surgery)	7	14,928
80277	Gynecology (Minor Surgery)	7	14,928
80280	Rad/Incl Rad. Therapy (Minor Surgery)	7	14,928
80281	Cardiovascular Dis (Minor Surgery)	7	14,928
80285	Laryngology (Minor Surgery)	7	14,928
80288	Neurology (Minor Surgery)	7	14,928
80290	Otology (Minor Surgery)	7	14,928
80291	Otorhinolaryngology (Minor Surgery)	7	14,928
80998	Podiatry (Major Surgery)	7	14,928
80114	Surgery - Ophthalmology	8	16,298
80284	Internal Medicine (Minor Surgery)	8	16,298
80421	General/Family Practice (Minor Surg)	8	16,298
80293	Pediatrics (Minor Surgery)	9	17,348
80151	Anesthesiology	10	21,239
80422	Cardiac Catheterization (Minor Surg)	10	21,239
80994	Radiology/Interventional Radiology	10	21,239
80102	Emergency Med (Minor Surgery)	11	23,662
80115	Surgery - Colon/Rectal	11	23,662
80104	Surgery - Gastroenterology	12	25,341
80105	Surgery - Geriatrics	12	25,341
80107	Surgery - Neoplastic	12	25,341
80108	Surgery - Nephrology/Inc Kid Transf	12	25,341
80117	Surgery - G.P. Engaged in Surgery	12	25,341
80145	Surgery - Urological	12	25,341
80106	Surgery - Laryngology	13	28,377
80158	Surgery - Otology	13	28,377
80159	Surgery - Otorhinolaryngology	13	28,377
80160	Surgery - Rhinology	13	28,377
80155	Surgery - Otorhinolaryngology w/Plas	14	39,960
80157	Surgery - Emergency Medicin	14	39,960
80166	Surgery - Abdominal	14	39,960
80141	Surgery - Cardiac/Incl. Heart Transf	15	44,160
80143	Surgery - GENERAL (N O C)	15	44,160
80170	Surgery - Head/Neck	15	44,160
80167	Surgery - Gynecology	16	45,211
80169	Surgery - Hand	16	45,211
80156	Surgery - Plastic	17	49,423
80144	Surgery - Thoracic/Incl. Lung Transf	18	57,838
80154	Surgery - Orthopedic	18	57,838
80146	Surgery - Vascular	19	64,140

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80153 Surgery - Obstetrics/Gynecology	20	73,184
80168 Surgery - Obstetrics	20	73,184
80171 Surgery - Trauma	20	73,184
80152 Surgery - Neurology	21	78,917

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**Medical Education Affiliation Agreements**

Medical Education Affiliation Agreement  
 Minimum Pricing for Non-System Members - 2008

<u>Department</u>	<u>Average Hourly Rate *</u>	<u>Lectures, Conferences, Grand Rounds per session</u>	<u>Curriculum Development (prorated by size of program) but minimum is:</u>	<u>Hospital Residents to YNHH (multiplier is the number of resident rotations)</u>	<u>Yale Fellows and Psych Residents Rotate to Hospitals</u>	<u>Yale Recruits Residents</u>	<u>Yale Selects Hospital Faculty (multiplier is the number of times required)</u>
Anesthesiology	\$195	\$1,886	\$7,705	\$4,281	See chart A attached	\$1,070	\$2,140
Cancer Center	\$116	\$1,144	\$4,590	\$2,550	See chart A attached	\$638	\$1,275
Diagnostic Radiology	\$215	\$2,069	\$8,525	\$4,736	See chart A attached	\$1,184	\$2,368
Genetics	\$116	\$1,144	\$4,590	\$2,550	See chart A attached	\$638	\$1,275
Medicine	\$151	\$1,525	\$5,984	\$3,324	See chart A attached	\$886	\$1,662
OB/GYN	\$162	\$1,542	\$6,435	\$3,575	See chart A attached	\$894	\$1,787
Ophthalmology	\$118	\$1,166	\$4,672	\$2,596	See chart A attached	\$649	\$1,298
Orthopedics	\$194	\$1,879	\$7,664	\$4,258	See chart A attached	\$1,064	\$2,129
Pathology	\$127	\$1,290	\$5,041	\$2,801	See chart A attached	\$700	\$1,400
Pediatrics	\$143	\$1,396	\$5,656	\$3,142	See chart A attached	\$786	\$1,571
Pharmacology	\$80	\$808	\$3,181	\$1,767	See chart A attached	\$442	\$884
Pharmacology	\$119	\$1,179	\$4,285	\$2,381	See chart A attached	\$595	\$1,190
Psychiatry	\$207	\$1,986	\$8,197	\$4,554	See chart A attached	\$1,139	\$2,277
Surgery	\$275	\$2,633	\$10,902	\$6,057	See chart A attached	\$1,514	\$3,028
Therapeutic Radiology	\$240	\$2,374	\$9,509	\$5,283	See chart A attached	\$1,321	\$2,641

**Assumptions:**

1. Hourly rate is determined from the 50th percentile of the respective department's Associate Professor Clinical Educator, salary, plus fringe, plus 10% non-system member surcharge
2. A session encompasses four hours.
3. Both Session rates and Hourly rates include the 10% surcharge for Non-System Hospitals.

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Medical Education Affiliation Agreement  
 Maximum Pricing for System Hospitals 2008

<u>Department</u>	<u>Average Hourly Rate *</u>	<u>Lectures, Conferences, Grand Rounds per session</u>	<u>Curriculum Development (prorated by size of program) but minimum is:</u>	<u>Resident Rotations to YNHH (multiplier is the number of resident rotations)</u>	<u>Yale Fellows and Psych Residents Rotate to Hospitals</u>	<u>Yale Recruits Residents*</u>	<u>Yale Selects Hospital Faculty (multiplier is the number of times required)</u>
Anesthesiology	\$195	\$1,714	\$7,005	\$3,892	See chart A attached	\$973	\$1,946
Cancer Center	\$116	\$1,039	\$4,173	\$2,318	See chart A attached	\$580	\$1,159
Diagnostic Radiology	\$215	\$1,881	\$7,750	\$4,306	See chart A attached	\$1,076	\$2,153
Genetics	\$116	\$1,039	\$4,173	\$2,318	See chart A attached	\$580	\$1,159
Medicine	\$151	\$1,068	\$5,440	\$3,022	See chart A attached	\$756	\$1,511
OB/GYN	\$162	\$1,430	\$5,850	\$3,250	See chart A attached	\$812	\$1,625
Ophthalmology	\$118	\$1,061	\$4,248	\$2,360	See chart A attached	\$590	\$1,180
Orthopedics	\$194	\$1,708	\$6,968	\$3,871	See chart A attached	\$968	\$1,935
Pathology	\$127	\$1,171	\$4,583	\$2,546	See chart A attached	\$637	\$1,273
Pediatrics	\$143	\$1,270	\$5,142	\$2,857	See chart A attached	\$714	\$1,428
Pharmacology	\$80	\$808	\$3,181	\$1,767	See chart A attached	\$442	\$884
Pharmacology	\$119	\$1,072	\$4,285	\$2,381	See chart A attached	\$595	\$1,190
Psychiatry	\$207	\$1,806	\$7,452	\$4,140	See chart A attached	\$1,035	\$2,070
Surgery	\$275	\$2,393	\$9,911	\$5,506	See chart A attached	\$1,377	\$2,753
Therapeutic Radiology	\$240	\$2,137	\$8,644	\$4,802	See chart A attached	\$1,201	\$2,401

Hourly rate is determined from the 50th percentile of the respective department's Associate Professor Clinical Educator, salary, plus fringe. All costs are then based on that hourly rate

**Curriculum Development:** pricing determined by the number of units used. 1 Unit equals 12 hour

**Resident Rotation to Yale:** Based on the cost of one month's rotation; includes 5 hours of attending time per week 20 hours per monthly rotation.

**Recruitment of Residents:** Minimum per unit; Unit equals on site interviews (3 hours) plus administrative cost

For members with long standing involvement and a significant commitment of resources this fee may be waived

**Selection of Faculty:** Priced by per unit cost of 10 hours per for c.v. review and recommendations. Cost is doubled if the search is for a Department Chair.