# BUDGET REQUEST FOR FISCAL YEAR ENDING JUNE 30, 2011

UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES UNIVERSITY, MS DANIEL W. JONES, CHANCELLOR

AGENCY ADDRESS		15		CUTIVE OFFICER	LOK
	Actual Expenses	Estimate Expenses	Requested for	Requested	
	FY Ending June 30, 2009	FY Ending June 30, 2010	FY Ending June 30, 2011	Increase (+) or De FY 2011 vs. FY (Col. 3 vs. Co	2010
I. A. PERSONAL SERVICES				AMOUNT	PERCENT
1. Salaries, Wages & Fringe Benefits (Base)	6,564,539	6,728,984	6,728,984		
a. Additional Compensation		_	275,000		
b. Proposed Vacancy Rate (Dollar Amount)					
c. Per Diem					
Total Salaries, Wages & Fringe Benefits	6,564,539	6,728,984	7,003,984	275,000	4.08%
Travel     Travel & Subsistence (In-State)	24,476	25,000	35,000	10,000	40.00%
b. Travel & Subsistence (Out-of-State)	195,156	200,000	210.000	10,000	5.00%
c. Travel & Subsistence (Out-of-Country)		26,213	48,001	21,788	83.11%
Total Travel	219,632	251,213	293,001	41,788	16.63%
B. CONTRACTUAL SERVICES (Schedule B):				12). 44	
a. Tuition, Rewards & Awards	28,594	34,743	42,206	7,463	21.48%
b. Communications, Transportation & Utilities	118,239	119,717	145,432	25,715	21.47%
c. Public Information	2,840	2,876	3,493	617	21.45%
d. Rents	85,340	83,406	92,140	8,734	10.47%
e. Repairs & Service	326,303	330,381	417,039	86,658	26.22%
f. Fees, Professional & Other Services	379,562	650,000	745,000	95,000	14.61%
g. Other Contractual Services	2,725,283	3,060,508	3,484,251	423,743	13.84%
h. Data Processing	74,405	75,335	91,517	16,182	21.48%
i. Other					
<b>Total Contractual Services</b>	3,740,566	4,356,966	5,021,078	664,112	15.24%
C. COMMODITIES (Schedule C):				·	
a. Maintenance & Construction Materials & Supplies	4,559	5,550	7,075	1,525	27.47%
b. Printing & Office Supplices & Materials	50,112	56,000	70,000	14,000	25.00%
c. Equipment, Repair Parts, Supplies & Accessories	47,994	81,700	157,591	75,891	92.88%
d. Professional & Scientific Supplies & Materials	566,071	910,450	977,500	67,050	7.36%
e. Other Supplies & Materials	91,194	190,000	207,000	17,000	8.94%
Total Commodities	759,930	1,243,700	1,419,166	175,466	14.10%
D. CAPITAL OUTLAY: 1. Total Other Than Equipment (Schedule D-1) 2. Equipment (Schedule D-2):					
b. Road Machinery, Farm & Other Working Equipment					
c. Office Machines, Furniture, Fixtures & Equipment	29,399	10,000	15,000	5,000	50.00%
d. IS Equipment (Data Processing & Telecommunications)	41,577	75,000	97,390	22,390	29.85%
e. Equipment - Lease Purchase					
f. Other Equipment	75,255	637,771	702,611	64,840	10.16%
Total Equipment (Schedule D-2)	146,231	722,771	815,001	92,230	12.76%
3. Vehicles (Schedule D-3)					
4. Wireless Comm. Devices (Schedule D-4)	311	325	325		
E. SUBSIDIES, LOANS & GRANTS (Schedule E):	1,129,666	1,111,336	1,133,571	22,235	2.00%
TOTAL EXPENDITURES	12,560,875	14,415,295	15,686,126	1,270,831	8.81%
II. BUDGET TO BE FUNDED AS FOLLOWS: Cash Balance-Unencumbered					
General Fund Appropriation (Enter General Fund Lapse Below)	3,497,759	3,686,942	3,760,814	73,872	2.00%
State Support Special Funds	3,471,137	3,000,742	3,700,014	75,672	2.0070
Federal Funds Other Special Funds (Specify)	7,588,035	9,032,736	10,115,645	1,082,909	11.98%
OTHER Other Special Funds (Specify)	1,475,081	1,695,617	1,809,667	114,050	6.72%
Less: Estimated Cash Available Next Fiscal Period					
TOTAL FUNDS (equals Total Expenditures above)	12,560,875	14,415,295	15,686,126	1,270,831	8.81%
GENERAL FUND LAPSE	184,093				
III. PERSONNEL DATA Number of Positions Authorized in Appropriation Bill a.) Full Perm	119	120	126	6	5.00%
b.) Full T-L					
c.) Part Perm.					
d.) Part T-L					
Average Annual Vacancy Rate (Percentage) a.) Full Perm					
b.) Full T-L c.) Part Perm.					
d.) Part T-L					
u, 1 ut 1 L		Submitted by:			

Approved by:		Submitted by:	
	Official of Board or Commission		Name
Budget Officer:	Pamela K. Roy / proy@olemiss.edu	Title:	CHANCELLOR
Phone Number:	662-915-5019	Date:	

Name of Agency UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

Specify Funding Sources As Shown Below	FY 2009 Actual Amount	% Of Line Item	% Of Total Budget	FY 2010 Estimated Amount	% Of Line Item	% Of Total Budget	FY 2011 Requested Amount	% Of Line Item	% Of Total Budget
General State Support Special (Specify)	2,191,909	33.39%		2,153,984	32.01%		2,153,984	30.75%	
Budget Contingency Fund									
3. Education Enhancement Fund									
4. Health Care Expendable Fund									
5. Tobacco Control Fund									
6. ARRA - Education, Disc., FMAP									
7.									
8. Federal Other Special (Specify)	3,601,762	54.86%		3,750,000	55.72%		4,000,000	57.11%	
9. OTHER	770,868	11.74%		825,000	12.26%		850,000	12.13%	
10.									
11.									
12.									
Total Salaries	6,564,539		52.26%	6,728,984		46.67%	7,003,984		44.65%
General State Support Special (Specify)	11,261	5.12%		17,008	6.77%		17,008	5.80%	
State Support Special (Specify)     Budget Contingency Fund									
3. Education Enhancement Fund									
4. Health Care Expendable Fund									
5. Tobacco Control Fund									
6. ARRA - Education, Disc., FMAP									
7.									
8. Federal	96,251	43.82%		149,989	59.70%		179,987	61.42%	
9. OTHER	112,120	51.04%		84,216	33.52%		96,006	32.76%	
10.	,			,			· · · · · · · · · · · · · · · · · · ·		-
11.									-
12.									-
Total Travel	219,632		1.74%	251,213		1.74%	293,001		1.86%
1 General	185,087	4.94%		287,573	6.60%		339,210	6.75%	
2. Budget Contingency Fund									-
Education Enhancement Fund									-
Health Care Expendable Fund									
5. Tobacco Control Fund									
6. ARRA - Education, Disc., FMAP									-
7.									-
8. Federal	3,245,929	86.77%	-	3,569,393	81.92%	_	4,167,718	83.00%	-
9. OTHER		8.27%	-	500,000			514,150		-
10.	307,330	0.2770		300,000	11.47/0		314,130	10.2370	-
11.			-			_			-
12.			-			-			-
Total Contractual	3,740,566		29.77%	4,356,966		30.22%	5,021,078		32.00%
						30.22 /0		9 2 4 0/	
1. General State Support Special (Specify)	55,008	7.23%		117,041	9.41%		117,041	8.24%	
2. Budget Contingency Fund									
3. Education Enhancement Fund									-
4. Health Care Expendable Fund									-
5. Tobacco Control Fund									
6. ARRA - Education, Disc., FMAP									-
7.									
8. Federal Other Special (Specify)	581,871	76.56%	-	973,354			1,127,939		1
9. OTHER	123,051	16.19%		153,305	12.32%		174,186	12.27%	
10.									
11.									
12.									
<b>Total Commodities</b>	759,930		6.04%	1,243,700		8.62%	1,419,166		9.04%

Name of Agency UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

Specify Funding Sources As Shown Below	FY 2009 Actual Amount	% Of Line Item	% Of Total Budget	FY 2010 Estimated Amount	% Of Line Item	% Of Total Budget	FY 2011 Requested Amount	% Of Line Item	% Of Total Budget
General State Support Special (Specify)     Budget Contingency Fund									
3. Education Enhancement Fund									
4. Health Care Expendable Fund									
5. Tobacco Control Fund									
6. ARRA - Education, Disc., FMAP									
7.									
8. Federal Other Special (Specify)									
9. OTHER									
10.									
11.									
12.									
Total Other Than Equipment									
1. General									
State Support Special (Specify)  2. Budget Contingency Fund									
Education Enhancement Fund									
Health Care Expendable Fund									
5. Tobacco Control Fund									
6. ARRA - Education, Disc., FMAP									
7.									
8 Federal	62.078	42.45%		590,000	81.63%		640,001	78.52%	
9. OTHER Other Special (Specify)	84,153			132,771			175,000	21.47%	
10.	01,133	37.3170	-	132,771	10.5070		175,000	21.1770	
11.			-						
12.			-						
Total Equipment	146,231		1.16%	722,771		5.01%	815,001		5.19%
1. General	110,201		101070	,,,,,		210170	012,001		0125 70
State Support Special (Specify)			-						
Budget Contingency Fund     Beducation Enhancement Fund			-						
			-						
4. Health Care Expendable Fund			-						
5. Tobacco Control Fund									
6. ARRA - Education, Disc., FMAP			-						
7. 8. Federal									
Other Special (Specify)									
9. OTHER									
10.									
11.									
12.									
Total Vehicles	177	F.C 0701							
1. General State Support Special (Specify)	175	56.27%							
2. Budget Contingency Fund									
3. Education Enhancement Fund									
4. Health Care Expendable Fund									
5. Tobacco Control Fund									
6. ARRA - Education, Disc., FMAP									
7.									
8. Federal Other Special (Specify)									
9. OTHER	136	43.72%		325	100.00%		325	100.00%	
10.									
11.									
12.									
Total Wireless Comm. Devices	311		0.00%	325		0.00%	325		0.00%

Name of Agency UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

Specify Funding Sources As Shown Below	FY 2009 Actual	% Of Line	% Of Total	FY 2010 Estimated	% Of Line	% Of Total	FY 2011 Requested	% Of Line	% Of Total
	Amount	Item	Budget	Amount	Item	Budget	Amount	Item	Budget
1. General State Support Special (Specify)	1,054,319	93.33%		1,111,336	100.00%		1,133,571	100.00%	
2. Budget Contingency Fund									
Education Enhancement Fund									
4. Health Care Expendable Fund									
5. Tobacco Control Fund									
6. ARRA - Education, Disc., FMAP									
7.									
8. Federal Other Special (Specify)	144	0.01%							
9. OTHER	75,203	6.65%							
10.									
11.									
12.									
Total Subsidies, Loans & Grants	1,129,666		8.99%	1,111,336		7.70%	1,133,571		7.22%
1. General State Support Special (Specify)	3,497,759	27.84%		3,686,942	25.57%		3,760,814	23.97%	
2. Budget Contingency Fund									
3. Education Enhancement Fund									
4. Health Care Expendable Fund									
5. Tobacco Control Fund									
6. ARRA - Education, Disc., FMAP									
7.									
8. Federal Other Special (Specify)	7,588,035	60.41%		9,032,736	62.66%		10,115,645	64.48%	
9. OTHER	1,475,081	11.74%		1,695,617	11.76%		1,809,667	11.53%	
10.									
11.									
12.									
TOTAL	12,560,875		100.00%	14,415,295		100.00%	15,686,126		100.00%

# SPECIAL FUNDS DETAIL

# <u>UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES</u>

Name of Agency

S. STATE SUPPORT SPECIAL FUNDS  Source (Fund Number)	Detailed Description of Source	(1) Actual Revenues FY 2009	(2) Estimated Revenues FY 2010	(3) Requested Revenues FY 2011
Budget Contingency Fund	BCF - Budget Contingency Fund			
Education Enhancement Fund	EEF - Education Enhancement Fund			
Health Care Expendable Fund	HCEF - Health Care Expendable Fund			
Tobacco Control Fund	TCF - Tobacco Control Fund			
ARRA - Education, Discretionary, FMAP	ARRA - Education, Discretionary, FMAP			
	Section S TOTAL			

A. FEDERAL FUNDS*  Source (Fund Number)	Detailed Description of Source	Percentage Match Requirement escription of Source FY 2010 FY 2011		(1) Actual Revenues FY 2009	(2) Estimated Revenues FY 2010	(3) Requested Revenues FY 2011
	Cash Balance-Unencumbered					
FEDERAL				7,588,035	9,032,736	10,115,645
	Section A TOTAL			7,588,035	9,032,736	10,115,645

B. OTHER SPECIAL FUNDS (NON-FED'L) Source (Fund Number)	Detailed Description of Source	(1) Actual Revenues FY 2009	(2) Estimated Revenues FY 2010	(3) Requested Revenues FY 2011
	Cash Balance-Unencumbered			
OTHER		1,475,081	1,695,617	1,809,667
	Section B TOTAL	1,475,081	1,695,617	1,809,667

C. TREASURY FUND/BANK ACCOUNTS*		(1)	(2)	(3)
		Reconciled		

11,925,312

9,063,116

10,728,353

Section S + A + B TOTAL

Name of Fund/Account	Fund/Account Number	Name of Bank (If Applicable)	Balance as of 6/30/09	Balance as of 6/30/10	Balance as of 6/30/11
e. TREASERT FUND/BANK ACCOUNTS			Reconciled	(2)	(3)

<sup>\*</sup> Any non-federal funds that have restricted uses must be identified and narrative of restrictions attached.

# NARRATIVE OF SPECIAL FUNDS DETAIL AND TREASURY FUND/BANK ACCOUNTS

### UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

Name of Agency

#### FEDERAL FUNDS

FY2009

U.S Department of Agriculture \$2,598,566
Public Health Service \$3,675,088
U.S. Department of Commerce \$130,087
U.S. Department of Army \$852,610
Other Federal Agencies \$331,684

### FY2010

U.S Department of Agriculture \$2,671,233

Public Health Service \$4,323,633

U.S. Department of Commerce \$153,043

U.S. Department of Army \$1,332,071

Other Federal Agencies \$552,756

#### FY2011

U.S Department of Agriculture \$2,900,000
Public Health Service \$4,500,000
U.S. Department of Commerce \$275,000
U.S. Department of Army \$1,740,645
Other Federal Agencies \$700,000

#### STATE SUPPORT SPECIAL FUNDS

# OTHER SPECIAL FUNDS

FY 2009

Commissions \$742,345 Business Industry \$121,160 Other Income \$611,576

FY 2010

Commissions \$850,000 Business Industry \$175,000 Other Income \$670,617

FY 2009

Commissions \$900,000 Business Industry \$225,000 Other Income \$684,667

# UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

Α	GI	ΞN	IC	Y

Program No	of1 Programs
SUMMAR	Y OF ALL PROGRAMS
PROGRAM	

	FY 2009 Actual					
	(1) General	(2) State Support Special	(3) Federal	(4) Other Special	(5) Total	
Salaries, Wages, Fringe	2,191,909		3,601,762	770,868	6,564,539	
Travel	11,261		96,251	112,120	219,632	
Contractual Services	185,087		3,245,929	309,550	3,740,566	
Commodities	55,008		581,871	123,051	759,930	
Other Than Equipment						
Equipment			62,078	84,153	146,231	
Vehicles						
Wireless Comm. Devs.	175			136	311	
Subsidies, Loans & Grants	1,054,319		144	75,203	1,129,666	
Total	3,497,759		7,588,035	1,475,081	12,560,875	
No. of Positions (FTE)	32.30		65.84	20.58	118.72	

	FY 2010 Estimate				
	(6) General	(7) State Support Special	(8) Federal	(9) Other Special	(10) Total
Salaries, Wages, Fringe	2,153,984		3,750,000	825,000	6,728,984
Travel	17,008		149,989	84,216	251,213
Contractual Services	287,573		3,569,393	500,000	4,356,966
Commodities	117,041		973,354	153,305	1,243,700
Other Than Equipment					
Equipment			590,000	132,771	722,771
Vehicles					
Wireless Comm. Devs.				325	325
Subsidies, Loans & Grants	1,111,336				1,111,336
Total	3,686,942		9,032,736	1,695,617	14,415,295
No. of Positions (FTE)	32.30		66.84	20.58	119.72

	FY 2011 Increase/Decrease for Continuation					
	(11) General	(12) State Support Special	(13) Federal	(14) Other Special	(15) Total	
Salaries, Wages, Fringe			250,000	25,000	275,000	
Travel			29,998	11,790	41,788	
Contractual Services	51,637		598,325	14,150	664,112	
Commodities			154,585	20,881	175,466	
Other Than Equipment						
Equipment			50,001	42,229	92,230	
Vehicles						
Wireless Comm. Devs.						
Subsidies, Loans & Grants	22,235				22,235	
Total	73,872		1,082,909	114,050	1,270,831	
No. of Positions (FTE)			5.00	0.48	5.48	

 $Note: \ FY2011 \ Total \ Request = FY2010 \ Estimated + FY2011 \ Incr(Decr) \ for \ Continuation \\ \ \ + FY2011 \ Expansion/Reduction \ of \ Existing \ Activities + FY2011 \ New \ Activities.$ 

UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES
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AGENCY

Program No of Programs
SUMMARY OF ALL PROGRAMS
 PROGRAM

		FY 2011 Expansion/Reduction of Existing Activities					
	(16) General	(17) State Support Special	(18) Federal	(19) Other Special	(20) Total		
Salaries, Wages, Fringe							
Travel							
Contractual Services							
Commodities							
Other Than Equipment							
Equipment							
Vehicles							
Wireless Comm. Devs.							
Subsidies, Loans & Grants							
Total							
No. of Positions (FTE)							

	FY 2011 New Activities						
	(21) General	(22) State Support Special	(23) Federal	(24) Other Special	(25) Total		
Salaries, Wages, Fringe							
Travel							
Contractual Services							
Commodities							
Other Than Equipment							
Equipment							
Vehicles							
Wireless Comm. Devs.							
Subsidies, Loans & Grants							
Total							
No. of Positions (FTE)							

	FY 2011 Total Request					
	(26) General	(27) State Support Special	(28) Federal	(29) Other Special	(30) Total	
Salaries, Wages, Fringe	2,153,984		4,000,000	850,000	7,003,984	
Travel	17,008		179,987	96,006	293,001	
Contractual Services	339,210		4,167,718	514,150	5,021,078	
Commodities	117,041		1,127,939	174,186	1,419,166	
Other Than Equipment						
Equipment			640,001	175,000	815,001	
Vehicles						
Wireless Comm. Devs.				325	325	
Subsidies, Loans & Grants	1,133,571				1,133,571	
Total	3,760,814		10,115,645	1,809,667	15,686,126	
No. of Positions (FTE)	32.30		71.84	21.06	125.20	

 $Note: \ FY2011 \ Total \ Request = FY2010 \ Estimated + FY2011 \ Incr(Decr) \ for \ Continuation \\ \ \ + FY2011 \ Expansion/Reduction \ of \ Existing \ Activities + FY2011 \ New \ Activities.$ 

# SUMMARY OF PROGRAMS FORM MBR-1-03sum

# UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

Agency Name

# FUNDING REQUESTED FISCAL YEAR 2011

	PROGRAM	GENERAL	ST.SUPP.SPECIAL	FEDERAL	OTHER SPECIAL	TOTAL
1.	RESEARCH	3,760,814		10,115,645	1,809,667	15,686,126
	SUMMARY OF ALL PROGRAMS	3,760,814		10,115,645	1,809,667	15,686,126

AGENCY

Program No1	of1	Programs
		RESEARCH
PROGRAM		

	FY 2009 Actual					
	(1) General	(2) State Support Special	(3) Federal	(4) Other Special	(5) Total	
Salaries, Wages, Fringe	2,191,909		3,601,762	770,868	6,564,539	
Travel	11,261		96,251	112,120	219,632	
Contractual Services	185,087		3,245,929	309,550	3,740,566	
Commodities	55,008		581,871	123,051	759,930	
Other Than Equipment						
Equipment			62,078	84,153	146,231	
Vehicles						
Wireless Comm. Devs.	175			136	311	
Subsidies, Loans & Grants	1,054,319		144	75,203	1,129,666	
Total	3,497,759		7,588,035	1,475,081	12,560,875	
No. of Positions (FTE)	32.30		65.84	20.58	118.72	

	FY 2010 Estimate				
	(6) General	(7) State Support Special	(8) Federal	(9) Other Special	(10) Total
Salaries, Wages, Fringe	2,153,984		3,750,000	825,000	6,728,984
Travel	17,008		149,989	84,216	251,213
Contractual Services	287,573		3,569,393	500,000	4,356,966
Commodities	117,041		973,354	153,305	1,243,700
Other Than Equipment					
Equipment			590,000	132,771	722,771
Vehicles					
Wireless Comm. Devs.				325	325
Subsidies, Loans & Grants	1,111,336				1,111,336
Total	3,686,942		9,032,736	1,695,617	14,415,295
No. of Positions (FTE)	32.30		66.84	20.58	119.72

	FY 2011 Increase/Decrease for Continuation					
	(11) General	(12) State Support Special	(13) Federal	(14) Other Special	(15) Total	
Salaries, Wages, Fringe			250,000	25,000	275,000	
Travel			29,998	11,790	41,788	
Contractual Services	51,637		598,325	14,150	664,112	
Commodities			154,585	20,881	175,466	
Other Than Equipment						
Equipment			50,001	42,229	92,230	
Vehicles						
Wireless Comm. Devs.						
Subsidies, Loans & Grants	22,235				22,235	
Total	73,872		1,082,909	114,050	1,270,831	
No. of Positions (FTE)			5.00	0.48	5.48	

 $Note: \ FY2011 \ Total \ Request = FY2010 \ Estimated + FY2011 \ Incr(Decr) \ for \ Continuation \\ \ \ + FY2011 \ Expansion/Reduction \ of \ Existing \ Activities + FY2011 \ New \ Activities.$ 

UM - RESEARCI	H INSTITUTE	OF PHARMACEI	UTICAL SCIENCES

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Program No1	of1	Programs
		RESEARCH
PROGRAM		

	FY 2011 Expansion/Reduction of Existing Activities					
	(16) General	(17) State Support Special	(18) Federal	(19) Other Special	(20) Total	
Salaries, Wages, Fringe						
Travel						
Contractual Services						
Commodities						
Other Than Equipment						
Equipment						
Vehicles						
Wireless Comm. Devs.						
Subsidies, Loans & Grants						
Total						
No. of Positions (FTE)						

		FY 2	011 New Activities		
	(21) General	(22) State Support Special	(23) Federal	(24) Other Special	(25) Total
Salaries, Wages, Fringe					
Travel					
Contractual Services					
Commodities					
Other Than Equipment					
Equipment					
Vehicles					
Wireless Comm. Devs.					
Subsidies, Loans & Grants					
Total					
No. of Positions (FTE)					

		FY	2011 Total Request		
	(26) General	(27) State Support Special	(28) Federal	(29) Other Special	(30) Total
Salaries, Wages, Fringe	2,153,984		4,000,000	850,000	7,003,984
Travel	17,008		179,987	96,006	293,001
Contractual Services	339,210		4,167,718	514,150	5,021,078
Commodities	117,041		1,127,939	174,186	1,419,166
Other Than Equipment					
Equipment			640,001	175,000	815,001
Vehicles					
Wireless Comm. Devs.				325	325
Subsidies, Loans & Grants	1,133,571				1,133,571
Total	3,760,814		10,115,645	1,809,667	15,686,126
No. of Positions (FTE)	32.30		71.84	21.06	125.20

 $Note: \ FY2011 \ Total \ Request = FY2010 \ Estimated + FY2011 \ Incr(Decr) \ for \ Continuation \\ \ \ + FY2011 \ Expansion/Reduction \ of \ Existing \ Activities + FY2011 \ New \ Activities.$ 

OTHER SP FTE

PRIORITY LEVEL:

TOTAL FTE

20.58

119.72

#### PROGRAM DECISION UNITS

1 - RESEARCH UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES PROGRAM NAME AGENCY В D F  $\mathbf{G}$  $\mathbf{C}$ E Н FY 2010 FY 2011 Escalations Non-Recurring Core Operations Total EXPENDITURES: Total Request By DFA Funding Change Appropriation Items SALARIES 6,728,984 275,000 275,000 7,003,984 GENERAL 2,153,984 2,153,984 ST.SUP.SPECIAL 4,000,000 FEDERAL 3,750,000 250,000 250,000 OTHER 825,000 25,000 25,000 850,000 293,001 TRAVEL 251,213 41,788 41,788 17,008 GENERAL 17,008 ST.SUP.SPECIAL 149,989 **FEDERAL** 29,998 29,998 179,987 OTHER 11 790 11,790 96,006 84.216 CONTRACTUAL 4,356,966 664,112 664,112 5,021,078 **GENERAL** 287,573 51,637 51,637 339,210 ST.SUP.SPECIAL FEDERAL 3,569,393 598,325 598,325 4,167,718 OTHER 500,000 14,150 14,150 514,150 COMMODITIES 1,243,700 175,466 175,466 1,419,166 GENERAL 117,041 117,041 ST.SUP.SPECIAL 973,354 154,585 154,585 1,127,939 **FEDERAL** 153,305 OTHER 20,881 20,881 174,186 CAPITAL-OTE GENERAL ST.SUP.SPECIAL **FEDERAL** OTHER **EQUIPMENT** 722,771 92,230 92,230 815,001 GENERAL ST.SUP.SPECIAL FEDERAL 590,000 50,001 50,001 640,001 OTHER 132,771 42,229 42,229 175,000 VEHICLES GENER AL ST.SUP.SPECIAL FEDERAL OTHER WIRELESS DEV 325 325 GENERAL ST.SUP.SPECIAL FEDERAL OTHER 325 325 1,111,336 1,133,571 SUBSIDIES 22,235 22.235 22,235 GENERAL 1,111,336 22,235 1,133,571 ST.SUP.SPECIAL **FEDERAL** OTHER TOTAL 14,415,295 1,270,831 1,270,831 15,686,126 FUNDING: GENERAL FUNDS 3,686,942 73,872 73,872 3,760,814 ST.SUP.SPCL.FUNDS 1,082,909 FEDERAL FUNDS 9,032,736 1.082,909 10,115,645 OTHER SP.FUNDS 1,695,617 114,050 114,050 1,809,667 TOTAL 14,415,295 1,270,831 1,270,831 15,686,126 POSITIONS: GENERAL FTE 32.30 32.30 ST.SUP.SPCL.FTE FEDERAL FTE 66.84 5.00 5.00 71.84

0.48

5.48

0.48

5.48

21.06

125.20

#### PROGRAM NARRATIVE

Program Data Collected in Accordance with the Mississippi Performance Budget and Strategic Planning Act of 1994 (To Accompany Form MBR-1-03)

#### UM - RESEARCH INSTITUTE OF PHARMACEUTICAL

1 - RESEARCH

AGENCY NAME

PROGRAM NAME

### I. Program Description:

The Research Institute of Pharmaceutical Sciences conducts research toward the discovery and development of new chemotherapeutic agents and the improvement of existing agents. Improved agricultural productivity is also being sought through discovery and development of less environmentally impacting pesticides. The Institute also generates and serves pharmaceutical biotechnology and technical service industries in this region and contribute to the economic development of the State through technological developments.

#### II. Program Objective:

To conduct research programs aimed toward enhancing the economic development of the State of Mississippi and to contribute to basic knowledge in the pharmaceutical and agrochemical sciences and to the improvement of health status of Mississippians by improved health care delivery.

- III. Current program activities as supported by the funding in Columns 6-15 (FY 10 Estimated & FY 11 Increase/Decrease for continuations) of MBR-1-03 and designated Budget Unit Decisions columns of MBR-1-03-A:
- (D) Core Operations:

We are requesting a total increase of \$73,872 in state funding for fiscal year 2011. Due to the limited increase we are able to request, we are not asking for additional funding for personnel, travel, or commodities. We would like to request an increase of \$51,637 to use towards maintenance of our existing research equipment. The additional \$22,235 would be used towards adequate funding of the Pharm-D Program.

### PROGRAM PERFORMANCE INDICATORS AND MEASURES

Program Data Collected in Accordance with the Mississippi Performance Budget and Strategic
Planning Act of 1994

UM - RESEARCH INSTITUTE OF PHARMACEUTICAL

1 - RESEARCH

AGENCY NAME

PROGRAM NAME

PROGRAM OUTPUTS: (This is the measure of the process necessary to carry out the goals and objectives of this program. This is the volume produced, i.e., how many people served, how many documents generated.)

		FY 2009 ACTUAL	FY 2010 ESTIMATED	FY 2011 PROJECTED
1	Publications	95.00	100.00	105.00
2	Patents Prosecuted/Pending	61.00	62.00	65.00
3	Patents Issued	4.00	5.00	7.00
4	Natural Products Evaluated	3,141.00	3,500.00	3,750.00
5	Grant and Contract Applications	148.00	175.00	200.00

<u>PROGRAM EFFICIENCIES</u>: (This is the measure of the cost, unit cost or productivity associated with a given outcome or output. This measure indicates linkage between services and funding, i.e., cost per investigation, cost per student or number of days to complete investigation.)

		FY 2009 ACTUAL	FY 2010 ESTIMATED	FY 2011 PROJECTED
1	Grant/Contract Applications Funded (%)	34.00	50.00	60.00
2	Number of Days for Natural Product Evaluations	6.00	5.00	5.00
3	Number of Days to Isolate Active Principals	79.00	75.00	70.00

PROGRAM OUTCOMES: (This is the measure of the quality or effectiveness of the services provided by this program. This measure provides an assessment of the actual impact or public benefit of your agency's actions. This is the results produced, i.e., increased customer satisfaction by x% within a 12-month period, reduce the number of traffic fatalities due to drunk drivers within a 12-month period.)

umi	es due to drain drivers within a 12 month period.)			
		FY 2009 ACTUAL	FY 2010 ESTIMATED	FY 2011 PROJECTED
1	FY2009	4.00	0.00	0.00
	1. Complete plans for NCNPR Phase II			
	2. Increase competitiveness of Grants/Contracts			
	3. Enhance core staffing of Natural Products Center			
	4. Host conference on the science of botanicals; co-host Indian			
	conference on same			
2	FY2010	0.00	5.00	0.00
	1. Implement NCNPR Phase II Construction			
	2. Relocate Medicinal Plant Garden and associated buildings to			
	make way for Research Park			
	3. Enhance core staffing of Natural Products Center by 10			
	FTEs			
	4. Establish GPM training program for botanical supplement			
	industry			
	5. Establish program for insect control agent discovery			
3	FY2011	0.00	0.00	4.00
	1. Secure funding for Brazilian natural products research			
	collaborations			
	2. Establish natural products related industries in the State.			

3. Establish GMP training program for botanical supplements

4. Complete Phase II of NCNPR construction

#### PROGRAM 3% GENERAL FUND REDUCTION AND NARRATIVE EXPLANATION

#### UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

			FY 2010		
		Total Reduced Reduced Funding Funds Amount Amount		PERCENT REDUCED	
Program I	Name: (1) RESEARCH				
	GENERAL	3,686,942	( 110,608)	3,576,334	( 2.99%)
	ST.SUPPORT SPECIAL				
	FEDERAL	9,032,736		9,032,736	
	OTHER SPECIAL	1,695,617		1,695,617	
	TOTAL	14,415,295	( 110,608)	14,304,687	

#### Narrative Explanation:

The budget cuts over the past few years have been detrimental to the program. In 2005, we were forced to make a major decision and cut an entire program due to lack of funding. In order to be able to start rebuilding our operating budgets, it is imperative that we do not receive any more budget cuts. If we were to receive a 3% reduction of funds, we would do our best to maintain all of our current personnel. The reduction would be taken in other areas. We would then increase our efforts to gain financial support from other areas to cover these costs.

#### SUMMARY OF ALL PROGRAMS

GENERAL	3,686,942	( 110,608)	3,576,334	( 2.99%)
ST.SUPPORT SPECIAL				
FEDERAL	9,032,736		9,032,736	
OTHER SPECIAL	1,695,617		1,695,617	
TOTAL	14,415,295	( 110,608)	14,304,687	

State of Mississippi Form MBR-1-04

# **Board of Trustees of Institutions of Higher Learning MEMBERS**

#### UM - RESEARCH INSTITUTE OF PHARMACEUTICAL

Agency

A. Explain Rate and manner in which board members are reimbursed:

Board Members are reimbursed through the Institutions of Higher Learning System Administration Budget with a per diem of \$40.00 plus expenses.

B. Estimated number of meetings FY2010

(12) Twelve

C.	Names of Members	City, Town, Residence	Appointed By	Date of Appointment	Length of Term
1.	Dr. L. Stacy Davidson, Jr.	Cleveland, MS	Musgrove	May 2000	12 Years
2.	Dr. Bettye H. Neely	Grenada, MS	Musgrove	June 2000	12 Years
3.	Mr. Scott Ross	West Point, MS	Musgrove	May 2000	12 Years
4.	Ms. Amy Whitten	Oxford, MS	Musgrove	May 2000	12 Years
5.	Mr. Ed Blakeslee	Gulfport, MS	Barbour	May 2004	11 Years
6.	Mr. Bob Owens	Terry, MS	Barbour	May 2004	11 Years
7.	Mr. Aubrey Patterson	Tupelo, MS	Barbour	May 2004	11 Years
8.	Ms. Robin Robinson	Laurel, MS	Barbour	May 2004	11 Years
9.	Mr. Alan W. Perry	Jackson, MS	Barbour	May 2008	10 Years
10.	Ms. Christine L. Pickering	Biloxi, MS	Barbour	May 2008	10 years
11.	Mr. C.D. Smith Jr.	Meridian, MS	Barbour	May 2008	10 years
12.	Dr. Douglas W. Rouse	Hattiesburg, MS	Barbour	May 2008	10 years

Identify Statutory Authority (Code Section or Executive Order Number)\*

Constitutional Amendment 213A of the Constitution of the State of Mississippi.

<sup>\*</sup>If Executive Order, please attach copy.

# SCHEDULE B CONTRACTUAL SERVICES

# UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

MINOR OBJECT OF EXPENDITURE	(1) Actual Expenses FY Ending June 30, 2009	(2) Estimated Expenses FY Ending June 30, 2010	(3) Requested for FY Ending June 30, 2011
A. TUITION, REWARDS & AWARDS (61010-61099)			
61010 Tuition	28,594	34,743	42,206
61020 Employee Training			
Scholarships			
Other Institutional Allowances			
TOTAL (A)	28,594	34,743	42,206
B. TRANSPORTATION & UTILITIES (61100-61299)			
61110 Postae, Box Rent, etc.	959	971	1,180
6112X Telephone - Basic Line (61121-61122)	89,032	90,145	109,508
6113X Telephone - Long Distance 61131-61134)	6,470	6,551	7,958
6114X Telephone -Private Line (61141-61142)			
611XX Transportation of Goods (61180-61190)	14,833	15,018	18,244
61210 Electricity	6,760	6,845	8,315
61220 Gas	147	149	181
61230 Water & Sewage	38	38	46
PAGER			
CABLE TV			
TOTAL (B)	118,239	119,717	145,432
C. PUBLIC INFORMATION ((61300-61399)			
61310 Advertising & Public Information	2,840	2,876	3,493
61340 Signs & Billboards			
61350 Exhibits & Displays			
TOTAL (C)	2,840	2,876	3,493
D. RENTS (61400-61499)		<u> </u>	
61420 Building & Floor Space	47,827	45,425	46,000
61430 Land	,	,	· · · · · · · · · · · · · · · · · · ·
61440 Office Equipment	2,518	2,549	3,097
61460 Other Equipment			
61470 Bureau of Buildings			
61480 Exhibits, Displays & Conference Rooms			
OTHER RENTAL	34,995	35,432	43,043
TOTAL (D)	85,340	83,406	92,140
E. REPAIRS & SERVICES (61500-61599)	•	· · ·	·
61500 Grounds, Walks, Fences & Lots	5,254	5,320	6,462
61540 Passenger Vehicles	469	474	577
61550 Office Equipment & Furniture			
61580 Shop Equipment			
61590 Miscellaneous Items of Equipment	100,639	101,897	110,000
Maintenance Contracts	219,941	222,690	300,000
61530 Machinery & Field Equipment		· ·	<del>`</del>
61520 Buildings			
TOTAL (E)	326,303	330,381	417,039
F. FEES, PROFESSIONAL & OTHER SERVICES (61600-616)	· · · · · · · · · · · · · · · · · · ·	- 7	,
61610 Engineering	<u> </u>		
61615 SAAS Fees - DFA			
61616 MMRS Fees			
61620 Department of Audit			
6162X Accounting (61621-61624)			

# SCHEDULE B CONTRACTUAL SERVICES CONTINUED

# UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

MINOR OBJECT OF EXPENDITURE	(1) Actual Expenses FY Ending June 30, 2009	(2) Estimated Expenses FY Ending June 30, 2010	(3) Requested for FY Ending June 30, 2011
F. FEES, PROFESSIONAL & OTHER SERVICES (61600-61699)			
6163X Legal (61630-61631)	58,233	150,000	175,000
61640 Medical Doctors			
61642 Nurses			
61644 Other Medical			
61650 State Personnel Board			
6165X Personnel Services Contracts (61651-61653)	101,596	125,000	150,000
61660 Court Costs & Court Reporters			
61670 Laboratory & Testing Fees	100,780	175,000	200,000
6167X ITS Fees - Procurement Services (61675-61676)			
61690 Other Fees & Services	118,953	200,000	220,000
6169X Contract Worker (61691-61699)			
INSTRUCTIONAL SERVICES			
ARCHITECTURE FEES			
TOTAL (F)	379,562	650,000	745,000
G. OTHER CONTRACTUAL SERVICES (61700-61899)			
61710 Insurance & Fidelity Bonds	2,642	2,675	3,250
61715 Insurance Computer Equipment ITS			
61720 Membership Dues	6,590	6,672	8,106
61730 Laundry, Dry Cleaning & Towel Service	1,275	1,291	1,568
SUBSCRIPTIONS	599	606	737
EMPLOYEE RECRUITING, COSTS	873	884	1,074
OTHER CONTRACTUAL	2,678,336	3,012,975	3,426,506
ROYALTIES	34,968	35,405	43,010
Employee Moving			
TOTAL (G)	2,725,283	3,060,508	3,484,251
H. INFORMATION TECHNOLOGY (61900-61990)			
619XX IS Fees - Outside Vendor (61902-61904, 61908-61913)			
6190X IS Fees - ITS (61905-61907)			
6191X IS Training/Education (61914-61916)			
61917 Service Charges Paid to State Computer Center			
61918 Data Entry			
6192X Software Acquistion (61921-61923)	49,541	50,160	60,935
6193X IS Related Rentals (61932-61939)			
619XX Repair, Maint. & Service of IS Equipment(61961-61978)	24,864	25,175	30,582
6198X Software Maintenance (61980-61989)			
61939 Cellular Usage - Outside Vendor			
Computer Usage			
TOTAL (H)	74,405	75,335	91,517
I. OTHER (61991-61999)			
61990 Telephone System Software Modification			
6199X Prior Year Expense (61997-61998)			
61999 Contractual Services - No PO Required			
TOTAL (I)			

# SCHEDULE B CONTRACTUAL SERVICES CONTINUED

# UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

MINOR OBJECT OF EXPENDITURE	(1) Actual Expenses FY Ending June 30, 2009	(2) Estimated Expenses FY Ending June 30, 2010	(3) Requested for FY Ending June 30, 2011	
GRAND TOTAL (Enter on Line I-B of Form MBR-1)	3,740,566	4,356,966	5,021,078	
FUNDING SUMMARY:				
GENERAL FUNDS	185,087	287,573	339,210	
STATE SUPPORT SPECIAL FUNDS				
FEDERAL FUNDS	3,245,929	3,569,393	4,167,718	
OTHER SPECIAL FUNDS	309,550	500,000	514,150	
TOTAL FUNDS	3,740,566	4,356,966	5,021,078	

# SCHEDULE C COMMODITIES

# UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

MINOR OBJECT OF EXPENDITURE	(1) Actual Expenses FY Ending June 30, 2009	(2) Estimated Expenses FY Ending June 30, 2010	(3) Requested for FY Ending June 30, 2011
A. MAINTENANCE & CONSTR. MATERIALS & SUPPLIES (620	10-62099)		
62050 Steel and Other Metals			
62060 Paints	8	50	75
LAND IMPROVEMENT SUPPLIES	1,350	1,500	2,000
OTHER MAINTENANCE MATERIALS	1,688	2,000	2,500
Building Construction Supplies	1,513	2,000	2,500
Lumber Parts	·	,	,
Total (A)	4,559	5,550	7,075
B. PRINTING & OFFICE SUPPLIES & MATERIALS (62100-6219		2,522	.,,,,,
62110 Printing Binding	10,770	15,000	17,000
62130 Office Supplies & Materials	12,196	19,000	25,000
62140 Paper Supplies	12,170	17,000	23,000
62150 Maps, Manuals, Library Books	6,640	5,000	6,000
62160 Office Equipment (not capital outlay)	0,040	3,000	0,000
DUPLICATION AND REPRODUCTION	20,506	17,000	22,000
Total (B)	50,112	56,000	70,000
C. EQUIPMENT REPAIR PARTS, SUPPLIES & ACCES. (62200-6		30,000	70,000
		20,000	40,000
62210 Fuels - Gasoline	5,769	20,000	40,000
62251 Repair Vehicle			
62270 Radio & TV Supply & Repair		19 000	40.241
62290 Other Equipment Repair Parts	47	18,000	40,241
LUBRICATING OILS	47	500	1,000
TIRES AND TUBES	361	1,000	1,000
REPAIR AND REPLACEMENT PARTS	41,558	41,700	75,000
SHOP SUPPLIES	259	500	350
XXX NEW		0.1 = 0.0	
Total (C)	47,994	81,700	157,591
D. PROFESSIONAL & SCI. SUPPLIES AND MATERIALS (62300	,		
62330 Photographic Supplies	307	1,000	2,500
62340 Drugs & Chemicals - Medical & Lab Use			
62390 Other Professional Scientific	1,331	20,000	50,000
LABORATORY AND TESTING SUPPLIES	564,433	889,450	925,000
Total (D)	566,071	910,450	977,500
E.OTHER SUPPLIES & MATERIALS (62400-62999)			
62420 Hardware, Plumbing & Electrical	240	1,000	2,000
62450 Janitor Supplies & Cleaning	5	250	2,000
62460 Wearing Material			
62470 Food	12,836	25,000	30,000
62520 Decal Signs			
62560 Eating Utensils			
62590 Other Supplies & Materials	76,046	128,750	130,000
62595 Other Equipment (less than \$500)		25,000	28,000
SEEDS AND PLANTS	2,067	10,000	15,000
62530 Uniforms & Wearing Apparel			
Total (E)	91,194	190,000	207,000

# SCHEDULE C COMMODITIES CONTINUED

# UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

MINOR OBJECT OF EXPENDITURE	(1) Actual Expenses FY Ending June 30, 2009	(2) Estimated Expenses FY Ending June 30, 2010	(3) Requested for FY Ending June 30, 2011
GRAND TOTAL (A, B, C, D & E) (Enter on Line I-C of Form MBR-1)	759,930	1,243,700	1,419,166
FUNDING SUMMARY:			
GENERAL FUNDS	55,008	117,041	117,041
STATE SUPPORT SPECIAL FUNDS			
FEDERAL FUNDS	581,871	973,354	1,127,939
OTHER SPECIAL FUNDS	123,051	153,305	174,186
TOTAL FUNDS	759,930	1,243,700	1,419,166

# SCHEDULE D-1 CAPITAL OUTLAY OTHER THAN EQUIPMENT

# UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

MINOR OBJECT OF EXPENDITURE	(1) Actual Expenses FY Ending June 30, 2009	(2) Estimated Expenses FY Ending June 30, 2010	(3) Requested for FY Ending June 30, 2011
A. LANDS (63100-63199)			
63110 Land for Buildings			
63120 Land for Right-of-Way			
63130 Land for Aggregates			
63170 Land Purchased for Other Purposes			
TOTAL (A)			
B. BUILDINGS & IMPROVEMENTS (63200-63299)			
63250 Buildings - Purchased, Constructed, Remodeled			
TOTAL (B)			
C. INFRASTRUCTURE & OTHER (63500-63999)			
635XX Other			
TOTAL (C)			
GRAND TOTAL (Enter on Line 1-D-1 of Form MBR-1)			
FUNDING SUMMARY:			
GENERAL FUNDS			
STATE SUPPORT SPECIAL FUNDS			
FEDERAL FUNDS			
OTHER SPECIAL FUNDS			
TOTAL FUNDS			

# SCHEDULE D-2 CAPITAL OUTLAY EQUIPMENT

# UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

	Act. FY I	Ending June 30, 2009	Est. FY Ending June 30, 2010		Req. FY Ending June 30, 2011			
EQUIPMENT BY ITEM	No. of		No. of		No. of			
	Units	Total Cost	Units	Total Cost	Units	Cost Per Unit	Total Cost	
A. VEHICLES (see form MBR-1-D-3)								
B. ROAD MACHINERY, FARM & OTHER EQUIPMEN	T							
FARM EQUIPMENT (N)								
FARM EQUIPMENT (R)								
TOTAL (B)				-		,		
C. OFFICE MACHINES, FURNITURE, FIXTURES, EQ	U <b>IP.</b>							
OFFICE EQUIPMENT (N)		29,399		10,000	1	15,000	15,000	
OFFICE EQUIPMENT (R)								
TOTAL (C)		29,399		10,000		l l	15,000	
D. IS EQUIPMENT (DP & TELECOMMUNICATIONS)								
DATA PROCESSING EQUIPMENT (R)		41,577		75,000				
DATA PROCESSING EQUIPMENT (N)								
Computers, printers					10	6,739	67,390	
networking switches					6	5,000	30,000	
TOTAL (D)		41,577		75,000			97,390	
E. EQUIPMENT - LEASE PURCHASE (63460-63476)								
634XX Lease Purchases								
TOTAL (E)								
F. OTHER EQUIPMENT								
OTHER EQUIPMENT (N)		12,401		100,000				
Radio & Television Equipment								
MEDICAL & SCIENTIFIC EQUIPMENT (N)		62,854		537,771				
Multilabel plate reader					1	132,611	132,611	
Preparative Flash Chromatography					1	145,000	145,000	
LC-MS-MS					1	275,000	275,000	
High Performance liquid chromatography systems					2	75,000	150,000	
TOTAL (F)		75,255		637,771		l l	702,611	
GRAND TOTAL								
(Enter on Line I-D-2 of Form MBR-1)		146,231		722,771			815,001	
FUNDING SUMMARY:								
GENERAL FUNDS								
STATE SUPPORT SPECIAL FUNDS								
FEDERAL FUNDS		62,078		590,000			640,001	
OTHER SPECIAL FUNDS		84,153		132,771			175,000	
TOTAL FUNDS		146,231		722,771			815,001	

# SCHEDULE D-3 PASSENGER/WORK VEHICLES

# UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

	Vehicle Inventory	FY En	ding Ju	ne 30, 2009	FY En	ding June 30, 2010	FY Endin	g June 30, 2011
MINOR OBJECT OF EXPENDITURE	June 30, 2009	No. of Vehicles	A	ctual Cost	No. of Vehicles	Estimated Cost	No. of Vehicles	Requested Cost
A. PASSENGER & WORK VEHICLES (63310, 63390-63	3400)							
63310 Automobile, Compact Sedan (AU CS)								
63310 Automobile, Full Size Sedan (AU FS)								
63310 Automobile, Mid Size Sedan (AU MS)								
63310 Automobile, Mid Size Station Wagon (AU MW)								
63310 Automobile Utility (AU UT)								
63390 Truck, Carry-All (TK CA)								
63390 Truck, Compact Pickup (TK CU)								
63390 Truck, Dump Bed (TK DU)								
63390 Truck, Medium Duty 2.5 Ton (TK MD)								
63390 Truck, Mid Size Pickup (TK MU)								
63391 Truck, Heavy Duty 5 Ton (TK HD)								
63391 Truck, Heavy Duty Pickup (TK HU)	4							
63392 Sport Utility Vehicle (TK SU)								
63393 Van, Cargo (VN CD)								
63393 Van, Full Size (VN FV)	2							
63393 Van, Mid Size (VN MV)								
63400 Other Vehicles								
TOTAL (A)	6							
B. BETTERMENTS OR ACCESSORIES FOR VEHICL	ES (63395)							
63395 Betterments or Accessories for Vehicles								
TOTAL (B)								
GRAND TOTAL (Enter on Line 1-D-3 of Form MBR-1)								
FUNDING SUMMARY: GENERAL FUNDS								
STATE SUPPORT SPECIAL FUNDS								
FEDERAL FUNDS								
OTHER SPECIAL FUNDS								
TOTAL FUNDS								

State of Mississippi Form MBR-1-D-4

# SCHEDULE D-4 WIRELESS COMMUNICATION DEVICES

# UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

	Device	Act FY F	Ending June 30, 2009	Est FY E	nding June 30, 2010	Reg FY I	Ending June 30, 2011
MINOR OBJECT OF EXPENDITURE	June 30, 2009	No. of Devices	Actual Cost	No. of Devices	Estimated Cost	No. of Devices	Requested Cost
A. CELLULAR PHONES (63435)							
63435 Cellular Phones							
Total (A)							
B. PAGERS (63434)							
63434 Pagers, Paging Equipment	2		311		325		325
Total (B)	2		311		325		325
C. WIRELESS PERSONAL DIGITAL ASSISTANTS (6	3435)						
63435 Wireless PDAs, Blackberry, etc							
Total (C)							
GRAND TOTAL (Enter on Line I-D-4 of Form MBR-1)			311		325		325
FUNDING SUMMARY:							
GENERAL FUNDS			175				
STATE SUPPORT SPECIAL FUNDS							
FEDERAL FUNDS							
OTHER SPECIAL FUNDS			136		325		325
TOTAL FUNDS			311		325		325

# SCHEDULE E SUBSIDIES, LOANS & GRANT

# UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

MINOR OBJECT OF EXPENDITURE	(1) Actual Expenses FY Ending June 30, 2009	(2) Estimated Expenses FY Ending June 30, 2010	(3) Requested for FY Ending June 30, 2011
A. SCHOOL GRANTS TO COUNTIES & MUNICIPALITIES (6400	0-64599)		
TOTAL (A)			
B. GRANTS TO I.H.L. & OTHER POLITICAL SUBDIVISIONS (64	1600-64699)		
TOTAL (B)			
C. GRANTS TO NON-GOVERNMENT INSTNS & INDS (64700-649)	999)		
TOTAL (C)			
D. DEBT SERVICE & JUDGEMENTS (65000-65399)			
Interest from Equip. Lease Purchase			
Debt Service			
Debt Service - Capital Lease			
TOTAL (D)			
E. OTHER (66000-89999)			
MATCHING FOR GRANTS AND CONTRACTS	1,054,319	1,111,336	1,133,571
TRANSFERS TO OTHER FUNDS	75,347		
OTHER TRANSFERS TO RESTRICTED			
TOTAL (E)	1,129,666	1,111,336	1,133,571
GRAND TOTAL (Enter on Line I-E of Form MBR-1)	1,129,666	1,111,336	1,133,571
FUNDING SUMMARY:			
GENERAL FUNDS	1,054,319	1,111,336	1,133,571
STATE SUPPORT SPECIAL FUNDS			
FEDERAL FUNDS	144		
OTHER SPECIAL FUNDS	75,203		
TOTAL FUNDS	1,129,666	1,111,336	1,133,571

### NARRATIVE 2011 BUDGET REQUEST

#### UM - RESEARCH INSTITUTE OF PHARMACEUTICAL

Name of Agency

The Research Institute of Pharmaceutical Sciences is comprised of two major divisions. These two divisions are The National Center for Natural Products Research (NCNPR) and the Center for Pharmaceutical Marketing and Management (CPMM). These programs conduct research to improve human health and agricultural productivity. The mission of NCNPR is to discover, develop, and commercialize natural product-derived pharmaceuticals and agrochemicals to benefit human health and agricultural productivity. The mission of CPMM is to improve health through the conduct of basic and applied multidisciplinary research and educational activities focused on the identification and resolution of the problems related to health services utilization and environmental quality and their relationships to the health status. The Institute partners with Mississippi industries in an effort to enhance the competitiveness of those industries and thus contribute to the economic development of the State through technological developments.

# PERSONAL SERVICES

#### State Appropriations:

Due to budget cuts over the past few years, NCNPR and CPMM have had to rely on Federal and Other funding to offset cuts in core personnel in their budgets, and to try and shore up critically needed expansion in key operational support areas. As the NCNPR developed its programs, commensurate with its national mission, several positions were lost and remain unfilled, while others were filled with "soft" dollars to bridge the gaps. State funding is desperately needed to support the core infrastructure positions and the senior investigator positions for the research base of two prominent nationally and internationally recognized centers. It is critical that these positions have some continuity in our state base funding. Such key infrastructure operations are required for these Centers' long term operations. These provide the base from which our federal grants can be generated, as well as the product development, industry growth and new job attraction to this region of the State. In FY2009, the NCNPR leveraged the state base by about 5 to 1, and supported about 100 non-state jobs, but our infrastructure for database management, medicinal plant garden, repository operations, screening, and product development are sorely underfunded. Even though support in this area is vital to the continued growth of the Institute, due to the limited increase we are able to request for the 2011 budget, we are choosing not to request funding for personal services at this time.

#### Federal Funds:

It is imperative that the Research Institute be able to recruit, train, and retain quality faculty and staff to continue at the forefront in research activities. This will not be possible if we are not able to appropriately compensate personnel and provide cost of living increases. At this time, we are not requesting any money for raises. We are however requesting an additional \$250,000 in federal funds to support new faculty/staff positions.

#### Other Funds:

We are also requesting an increase of \$25,000 in other funds to support new faculty/staff.

#### **TRAVEL**

#### State Appropriations:

Travel is imperative to the success of the research programs. It is important to make regular visits to potential funding agencies to develop and maintain strong research relationships. As the number of grants/contracts the Institute is awarded continues to rise, the amount of travel our PIs must make also increases. In addition to research travel, our PIs and research staff need to travel to conferences and seminars in order to make contacts and keep up with the latest in research developments. At this time, we are not requesting an increase in state appropriations to further fund travel.

#### Federal Funds:

We are requesting an increase of \$29,998 in federal funds to support travel for fiscal year 2011. This increase will go to support national/international travel funded in research projects as part of the funded grant/contract.

### NARRATIVE 2011 BUDGET REQUEST

#### UM - RESEARCH INSTITUTE OF PHARMACEUTICAL

Name of Agency

#### Other Funds:

An additional increase of \$11,790 is requested to spend in other funds.

#### CONTRACTUAL SERVICES

#### State Appropriations:

Due to the limited increase we are able to request for the 2011 budget, we are requesting that \$51,737 be added to the contractual services category of the RIPS budget to provide some assistance in the maintenance of the research equipment for the Research Institute.

#### Federal Funds:

We request authorization to spend an additional \$598,325 in the federal funds contractual service category. This request is due to an increase in the grant/contract activity in both NCNPR and CPMM.

#### Other Funds:

We request authorization to spend an additional \$14,150 in other funds due to anticipated research activities.

#### **COMMODITIES**

#### State Appropriations:

The RIPS commodities budget has been inadequate for several years. The ability to purchase laboratory supplies such as laboratory animals, chemicals and other commodities is essential to the development of our research programs. We have been able to combat the inadequate commodities budget by building larger commodities budgets into our research grants/contracts, but these budgets, by law, must be used for the specific projects that are being funded and cannot be used for our general research programs. We will continue to search for other funding sources to keep up with the rising costs of commodities, but must have support from the State if we are to be successful. However, due to the limited increase we are able to request for the 2011 budget, we are choosing not to request an increase in funding for commodities at this time.

#### Federal Funds:

We request authorization to spend an additional \$154,585 in the federal funds commodities category. This request is due to an increase in grant/contract activity in the NCNPR and CPMM.

#### Other Funds

We request authorization to spend an additional \$20,881 in other funds due to anticipated research activity.

#### **EQUIPMENT**

#### State Appropriations:

A vital part of any research program is the research equipment. The Research Institute must maintain the ability to purchase equipment if we are to continue to be successful in our research activities. We have drastically reduced the state budget in this category over past years and have been unable to buy the new equipment that we need. Due to the limited increase we are able to request for the 2011 budget, we are choosing not to request an increase in funding from state appropriation for equipment at this time.

#### Federal Funds:

We are seeking an increase of \$50,001 in federal funds for equipment.

#### Other Funds:

We are requesting an increase of \$42,229 in other funds for equipment.

#### VEHICLES

We are not requesting an increase in this category from any of our funding sources for FY2011.

### NARRATIVE 2011 BUDGET REQUEST

#### UM - RESEARCH INSTITUTE OF PHARMACEUTICAL

Name of Agency

#### WIRELESS DEVICES

We are not requesting an increase in this category from any of our funding sources for FY2011.

### SUBSIDIES LOANS AND GRANTS

#### State Appropriations:

The commitment was made to proceed with the implementation of the Pharm D program over eleven years ago. \$1,500,000 was provided to initiate this program. We have taken significant budget cuts which have impacted this program as well as other RIPS programs, and therefore are operating on a significantly smaller budget than we did years ago. We must seek ways to adequately fund the Pharm D program to maintain the status of being one of the outstanding pharmacy schools in the Nation. In order to maintain adequate support for this program, we are requesting an increase of \$22,235 from state appropriations.

#### Federal Funds:

We are not requesting an increase in federal funds at this time.

#### Other Funds:

We are not requesting an increase in other funds at this time.

# OUT-OF-STATE TRAVEL FISCAL YEAR 2009

# UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

Agency Name

Note: All expenditures recorded on this form must be totaled and said total must agree with the out-of-state travel amount indicated for FY 2009 on Form Mbr-1, line I.A.2.b.

Employee's Name	Destination	Purpose	Travel Cost	Funding Source
AGARWAL	WASHINGTON	ICAAC	1,428	Federal
AGARWAL	TORONTO	YEAST GENETICS & MOLECULAR	2,798	General
		BIOLOGY		
ALI	MEMPHIS	PICK UP SCHOLR AT APORT	78	Federal
ANDERSON	GAINESVILLE	CLLECT ANTS	934	Federal
ASHFAQ	KARACHI	NATURAL PRODUCT CHEMISTRY	3,771	Federal
ASHFAQ	ATLANTA	RAYBIOTECH TRAINING	535	Other
AYDIN	TAMPA	SOCIETY OF ENVIRONMENTAL	462	Federal
		TOXICOLOGY & CHEMIST		
BANAHAN	SAN ANTONIO	АРНА	2,295	General
BANAHAN	ROCKVILLE	ENHAINCING THE RIGOR & UTILITY OF	1,357	General
		MEDICATION		
BANAHAN	ORLANDO	ISPOR	543	General
BANAHAN	BOSTON	POST-APPROVAL SUMMIT	2,399	General
BANAHAN	WASHINGTON	NCHSDU	1,624	Other
BANAHAN	WASHINGTON	NCHSDU	187	Other
BENTLEY	WASHINGTON	NCHSDU	1,571	Other
BURANDT	BRONX	BOTANICAL GARDENS MEETING	234	General
CHANDRA	NEW DELHI	INDO-US	2,421	Other
COLEMAN	PHILADELPHIA	MICROBIOLOGY GENRAL MEETING	500	Other
DASMAHAPATRA	BALTIMORE	SOT	1,402	Federal
DASMAHAPATRA	MADISON	ZEBRAFISH DEVELOPMENT	1,265	Federal
DASMAHAPATRA	LITTLE ROCK	SCC ST	188	Other
EASSON	Bahamas	SPONGE DISEASE RESEARCH	190	Federal
ELSOHLY	WASHINGTON	NIDA	872	Federal
ELSOHLY	VANCOUVER	NHP RESEARCH	1,549	Other
ELSOHLY	ABERDEEN	ICRS AVIEMORE CONFERENCE	4,380	Other
ELSOHLY	SHANGHAI, CHINA & NEW	TRADITIONAL CHINESE MED & NAT MED	5,371	Other
	DELHI, INDIA	& INDO-US		
GOCHFELD	TUSCALOOSA	COLLABORATION MEETING	56	Federal
GOCHFELD	BIRMINGHAM	COLLABORATION MEETINGS	74	Federal
GOCHFELD	BAHAMAS	COLLABORATIVE RESEARCH	1,210	Federal
GOCHFELD	FORT LAUDERDALE	INTERNATIONAL CORAL REEF	1,268	Federal
GOCHFELD	Bahamas	NSF	4,730	Federal
GOCHFELD	HONOLULU	ASP	1,502	Federal
HAMMAD	ATLANTA	RAYBIOTECH TRAINING	279	Other
HAMMAD	CHAPEL HILL	IOSPSC	1,775	Other
HEMANT	NEW DELHI	INDO-US	2,044	Other
HESTER	MEMPHIS	RETURN SOLVENT TRIP FOR RPOAR	87	Federal
HU	LITTLE ROCK	SO CENTRAL CHAPTER OF SOCIETY OF	158	Federal
		TOXICOLOGY		
ILIAS	HONOLULU	ASP	2,199	Federal
JONES	WASHINGTON	NCHSDU	1,615	Other
KHAN	HYDERADAD & DELHI	AYUSH & CRISM	392	Federal
KHAN	CHICAGO	CFSN	904	Federal
KHAN	Kerala & Delhi	CRISM	5,330	Federal
				l

# OUT-OF-STATE TRAVEL FISCAL YEAR 2009

# UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

Agency Name

Note: All expenditures recorded on this form must be totaled and said total must agree with the out-of-state travel amount indicated for FY 2009 on Form Mbr-1, line I.A.2.b.

Employee's Name	Destination	Purpose	Travel Cost	Funding Source
KHAN	KUWAIT	KIPC	213	Federal
KHAN	NEW YORK	NEW YORK BOTANICAL GARDENS	234	Federal
KHAN	VANCOUVER	NHPRS	184	Federal
KHAN	SAO PAULO RIBEIRAO	EMBRAPA	3,962	Federal
KHAN	TIANJIN & BEIJING	PHARMACOPOEIA SYMPOSIUM	3,457	Federal
KHAN	WASHINGTON	US CHINA STRATEGIC ECONOMIC	100	Federal
		DIALOGUE		
KHAN	TAIWAN	SYMPOSIUM	3,677	Federal
KHAN	SHANGHAI & NEW DELHI	TRADITIONAL CHINESE MEDICINE	5,660	Federal
KHAN	LOS ANGELES	UCLA MEDICAL SCHOOL	1,033	Federal
KHAN	SALT LAKE CITY	VISIT WITH ADMINISTRATORS	1,165	Federal
KHAN	ATHENS	AFERP, ASP, GA, & PSE	4,503	Other
KHAN	ATHENS	AFERP, ASP, GA, & PSE	4,970	Other
MAHDALI	PULLMAN	PHYTOCHEMIAL SYMPOSIUM	1,895	Other
MARAIS	PULLMAN	NAPB	2,571	Other
MEHMEDIC	ABERDEEN	INTERNATIONAL CANNABIS	3,476	Other
		CONFERENCE		
MILLS	MEMPHIS	PU/TAKE BROKEN GLASS	80	General
MILLS	MEMPHIS	PU/TAKE BROKEN GLASS	6	Other
MILLS	MEMPHIS	TAKE BROKEN GLASS FOR REP	75	Other
MILLS	MEMPHIS	TAKE BROKEN GLASS FOR REP	75	Other
MILLS	MEMPHIS	PU/TAKE BROKEN GLASS	75	Other
MILLS	MEMPHIS	TAKE BROKEN GLASS FOR REP	75	Other
MILLS	MEMPHIS	TOOK BROKEN GLASS FOR REPAIR	81	Other
MILLS	MEMPHIS	TOOK BROKEN GLASS FOR REPAIR	81	Other
MILLS	MEMPHIS	PU CHILLER	87	Other
MILLS	MEMPHIS	PU/TAKE BROKEN GLASS	87	Other
MILLS	MEMPHIS	PU/TAKE BROKEN GLASS	87	Other
MILLS	MEMPHIS	PU/TAKE BROKEN GLASS	87	Other
MILLS	MEMPHIS	TAKE CHILLER FOR REPAIR	87	Other
MILLS	MEMPHIS	PU/TAKE BROKEN GLASS	87	Other
MILLS	MEMPHIS	TOOK CHILLER FOR REPAIR	87	Other
MORAES	FORT COLLINS	REPRESENTATIVES OF EMBRAPA	1,310	Federal
NULL	MEMPHIS	DROP CANDIDATE/MARGIE SNYDER	78	Other
		AIRPORT		
OGLESBY	TAMPA	MEET WITH REPS	261	Federal
PASCO	BRONX	BOTANICAL GARDENS MEETING	406	Federal
PUGH	COPENHAGEN, DENMARK	PATENT OFFICE OPPOSITION	2,212	Other
	& MUNICH			
RADWAN	MEMPHIS	PU VISITING SCHOLAR	74	Federal
RADWAN	MEMPHIS	PICK UP SCHOLAR	74	Other
RADWAN	PULLMAN	NAPB	1,873	Other
ROSS	AVIEMORE	ICRS	3,207	Federal
ROSS	HONOLULU	ASP	1,102	Federal
ROSS	HONOLULU	ASP	1,134	Other
ROSS	MCCALL	ANAMA	1,288	Other

# OUT-OF-STATE TRAVEL FISCAL YEAR 2009

# UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

Agency Name

Note: All expenditures recorded on this form must be totaled and said total must agree with the out-of-state travel amount indicated for FY 2009 on Form Mbr-1, line I.A.2.b.

mployee's Name	Destination	Purpose	Travel Cost	Funding Source
OSS	ATHENS	ASP	1,538	Other
AHU	MEMPHIS	PU NEW EMPLOYEE	78	Other
AMPATH	NEW ORLEANS	AMERIACN SOCIETY FOR TMHM	1,946	Federal
CHWAB	MEMPHIS	PU MARGIE SNYDER/AIRPORT	78	Other
LADE	PULLMAN	PHYTOCHEMIAL SYMPOSIUM	2,402	Other
MILLIE	NEW YORK	NEW YORK BOTANICAL GARDENS	234	Federal
MILLIE	SHANGHAI & NEW DELHI	TRADITIONAL CHINESE MEDICINE	6,282	Federal
MILLIE	LOS ANGELES	UCLA MED SCHOOL MEETING	1,094	Federal
TANFORD	SALT LAKE CITY	UNITED NATURAL PRODUCTS	1,353	Federal
TANFORD	PHOENIX	SOCIETY OF FORENSIC TOXICOLOGY	1,910	Other
EKWANI	BRECKINGRIDGE	DRUG DISCOVERY FOR PROTOZOAN PARASITES	3,074	Federal
EKWANI	FREDERICK	PLRM	967	Other
EKWANI	NEW ORLEANS	ASTMH	1,454	Other
EKWANI	LUCKNOW & BANGKOK	WLC & AFRIMS	3,122	Other
EKWANI	BOSTON	KINASE/HDAC	1,781	General
ALKER	NEW ORLEANS	ASTMH	1,793	Federal
ALKER	BRONX	BOTANICAL GARDENS MEETING	641	General
ALKER	SALT LAKE CITY	GMP	1,672	Federal
ALKER	WASHINGTON	MALARIA	1,598	Federal
ALKER	NASHVILLE	COLLABORATION	303	Other
ALKER	FREDERICK	PRODUCT LINE	1,601	Other
ALKER	SAO PAULO & RIBEIRAO	COLLABORATIONS	2,190	Other
ALKER	SHANGHAI, CHINA &	TRADITIONAL MEDICINE & NATIONAL	3,544	Other
	DELHI, INDIA	MED		
ALKER	ATHENS	ASP	5,162	Other
ALKER	LILLE	SBS	5,404	Other
ALKER	Delhi & London	CRISM	7,556	Other
ALKER	ORLANDO	AAPI	1,195	General
ALKER	KUALA, LUMPUR &	WHAT	3,789	Federal
	BANGKOK			
ALKER	KUALA, LUMPUR &	WHAT	3,789	Other
	BANGKOK			
EERASOORIYA	TAMPA	MEET WITH REPS	228	Federal
TEERASOORIYA	MEMPHIS	PU DR. KHAN AIRPORT	78	Federal
U	BALTIMORE	SOT	1,037	Federal
'U	LITTLE ROCK	SCC ST	158	Other
ANG	WASHINGTON	NCHSDU	1,591	Other
nilile/Burandt/Khan/Walker	New York	NY Botanical Garden	7,574	Other
ells/Smillie/Ross/Walker	WASHINGTON	FDA - Receipt of special service award	2,949	Other
OCHFELD	TAMPA	SETCM	400	Federal
OCHFELD	BELIZE	SPONGE DISEASE RESEARCH	181	Federal
HAO	MEMPHIS	DR KHAN TO AIRPORT	157	Federal

**Total Out of State Travel Cost** 

\$195,156

# FEES, PROFESSIONAL AND OTHER SERVICES (EXPENDITURE CODES 61600-61699)

# UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

TYPE OF FEE AND NAME OF VENDOR	Retired w/ PERS	(1) Actual Expenses FY Ending June 30, 2009	(2) Estimated Expenses FY Ending June 30, 2010	(3) Requested for FY Ending June 30, 2011	Fund Num.
61610 Engineering					
TOTAL 61610 Engineering					
61615 SAAS Fees - DFA					
TOTAL 61615 SAAS Fees - DFA					
61616 MMRS Fees					
TOTAL 61616 MMRS Fees					
61620 Department of Audit					
TOTAL 61620 Department of Audit					
6162X Accounting (61621-61624)					
TOTAL 6162X Accounting (61621-61624)					
6163X Legal (61630-61631)					
DEPARTMENT OF HOMELAND SECURITY / Premium Processing Fee for H-1B Petition		1,000			other
Comp. Rate: \$1000/fee  DEPARTMENT OF HOMELAND SECURITY / Anti-Fraud Fee for H-1B  Petition		1,000			other
Comp. Rate: \$500/fee  DEPARTMENT OF HOMELAND SECURITY / I-29 Filing Fee for H-1B		2,880			other
Petition		2,000			Saler
Comp. Rate: \$320/filing fee DEPARTMENT OF HOMELAND SECURITY / Premium Processing Fee H1		1,000			other
Visa  Comp. Rate: \$1000/fee					
STITES & HARBISON / Work on patents and patent appl		3,903			general
Comp. Rate: \$247/avg/hour  HUNTON & WILLIAMS / Work on patents and patent appl		9,742			general
Comp. Rate: \$324/avg/hour  BUTLER,SNOW,O'MARA,STEVENS / Work on patents and patent appl		7,463			general
Comp. Rate: \$168/avg/hour  SITES & HARBISON / Work on patents and patent appl		23,454			general
Comp. Rate: \$247/avg/hour  HUNTON & WILLIAMS LLP / Work on patents and patent appl		2,228			general
Comp. Rate: \$324/avg/hour STILES & HARBISON / Work on patents and patent appl		5,563			general
Comp. Rate: \$247/avg/hour  Legal Expenses / work on patents and patent application			150,000	175,000	
Comp. Rate: \$246/avg/hour			123,300	1,2,000	
TOTAL 6163X Legal (61630-61631)		58,233	150,000	175,000	
61640 Medical Doctors					
TOTAL 61640 Medical Doctors					

# UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

		(1)	(2)	(3)	
TYPE OF FEE AND NAME OF VENDOR	Retired w/ PERS	Actual Expenses FY Ending June 30, 2009	Estimated Expenses FY Ending June 30, 2010	Requested for FY Ending June 30, 2011	Fund Num.
61642 Nurses					
TOTAL 61642 Nurses					
61644 Other Medical					
TOTAL 61644 Other Medical					
61650 State Personnel Board					
TOTAL 61650 State Personnel Board					
6165X Personnel Services Contracts (61651-61653)					
UM CONTINUING STUDIES / SPEAKER REIMBURSEMENT FOR 2008 FDA CONFE		23,721			federal
Comp. Rate: \$879/avg/speaker					
NIST / C. Rimmer speaker reimb. At FDA conferen		723			federal
Comp. Rate: \$722/trip for reimb. Expe					
PADMA VENKAT / Visiting Lecturer for 2009 FDA conferenc		1,998			federal
Comp. Rate: \$1998/trip for reimb. Exp					
ROBERT VERPOORTE / Visiting Lecturer for 2009 FDA conferenc		1,256			federal
Comp. Rate: \$1256/trip for reimb. Exp  AMERICAN BOTANICAL COUNCIL / M. Blumenthal speaker reimb at FDA		395			federal
conf		373			rederar
Comp. Rate: \$395/trip for reimb. Expe					
JOSEF BRINCKMANN / Visiting Lecturer for 2009 FDA conferenc		440			federal
Comp. Rate: \$439/tripfor reimb expend					
LOREN ISRAELSEN / Visiting Lecturer for 2009 FDA conferenc		548			federal
Comp. Rate: \$548/trip for reimb. Expe					
RICK KINGSTON / Visiting Lecturer for 2009 FDA conferenc		1,129			federal
Comp. Rate: \$1129/trip for reimb. Exp					
CARGILL HEALTH & NUTRITION / Amy Boileau reim. For FDA con.		862			federal
Speaker					
Comp. Rate: \$862/tripfor reimb expend					
GABRIEL GIANCASPRO / Visiting Lecturer for 2009 FDA conferenc		342			federal
Comp. Rate: \$341/tripfor reimb expend					
MICHAEL BALICK / Visiting Lecturer for 2009 FDA conference		639			federal
Comp. Rate: \$639/trip for reimb. Expe					
RUDOLF BAUER / Visiting Lecturer for 2009 FDA conferenc		1,855			federal
Comp. Rate: \$1855/trip for reimb. Exp		1 206			fodovol
THOMAS EFFERTH / Visiting Lecturer for 2009 FDA conferenc  Comp. Rate: \$1396/trip for reimb. Exp		1,396			federal
MOHAMMAD KAMIL / Visiting Lecturer for 2009 FDA conference		1,362			federal
Comp. Rate: \$1361/trip for reimb. Exp		1,502			rederar
JAMES MILLER / Visiting Lecturer for 2009 FDA conferenc		1,053			federal
Comp. Rate: \$1053/trip for reimb. Exp		-,,,,			
DOWNTOWN OXFORD INN / lodging for speakers for ICSF held Apr 6		5,051			federal
Comp. Rate: \$139/night		, -			
HOLIDAY INN EXPRESS HOTEL AND SUITES / lodging for speakers for		4,773			federal
ICSF held Apr 6					
Comp. Rate: \$129/night					
AMERICAN HERBAL PRODUCTS ASSOCIATION / M. McGuffin speaker		375			federal
reimb. At FDA conf.					
Comp. Rate: \$375/trip for reimb expen					

# UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

TYPE OF FEE AND NAME OF VENDOR	Retired w/ PERS	(1) Actual Expenses FY Ending June 30, 2009	(2) Estimated Expenses FY Ending June 30, 2010	(3) Requested for FY Ending June 30, 2011	Fund Num.
HAMPTON INN / lodging for speakers for ICSF held Apr 6		8,089			federal
Comp. Rate: \$139/night					
HERMANN STUPPNER / Visiting Lecturer for 2009 FDA conferenc		1,717			federal
Comp. Rate: \$1717/trip for reimb. Exp					
LUC PIETERS / Visiting Lecturer for 2009 FDA conferenc		1,468			federal
Comp. Rate: \$1468/trip for reimb. Exp					
LOUIS COUDURIER / consulting services		31,918			other
Comp. Rate: \$150/hour and reim. Exp					
NING HUA TAN / presented seminar		918			other
Comp. Rate: \$918/trip for reim. Exp					
PETER REINECKE / meet with NCNPR to discuss on-going rese		1,650			other
Comp. Rate: \$1650/trip for reim. Exp					
TATIANA SYTROVETS / Visiting Lecturer for 2009 FDA conferenc		1,687			federal
Comp. Rate: \$1686/trip for reimb. Exp					
ARNOLD VLEITINCK / Visiting Lecturer for 2009 FDA conferenc		1,561			federal
Comp. Rate: \$1561/trip for reimb. Exp					
ZHONG ZHI QIAN / Visiting Lecturer for 2009 FDA conferenc		3,912			federal
Comp. Rate: \$3911/trip for reimb. Exp					
PIERRE HADDAD / Visiting Lecturer for 2009 FDA conferenc		758			federal
Comp. Rate: \$758/trip for reimb. Expe					
consultant expnese reimbursement / consultant expense reimbursement			125,000		
Comp. Rate: \$125,000/year					
consultant expnese reimbursement / consultant expense reimbursement				150,000	
Comp. Rate: \$150,000/year					
TOTAL 6165X Personnel Services Contracts (61651-61653)		101,596	125,000	150,000	
61660 Court Costs & Court Reporters					
TOTAL 61660 Court Costs & Court Reporters					
61670 Laboratory & Testing Fees					
UM Llight Micorscopy Core / live cell imaging		39			federal
Comp. Rate: \$39/hour					
MISSOURI BOTANICAL GARDENS / Plant sample collection		15,000			federal
Comp. Rate: \$50/sample					
INTEGRATED DNA TECHNOLOGIES INC / shipping for primer		1			federal
Comp. Rate: \$1.15/shipment					
INTEGRATED DNA TECHNOLOGIES INC / 100nmol custom made primer		11			federal
SSRLIBR3					
Comp. Rate: \$11/primer					
NUCLEUS BIOPHARMA, INC / NP/IN/US-003/7/08(INVOICE) Four Extracts		2,700			federal
Comp. Rate: \$675/extract					
BUSINESS TO BUSINESS CONSULTING LLC / Random Drug Testing		300			federal
Comp. Rate: \$50/test					
SCRIPPS RESEARCH INST / Complete sequence analysis		1,000			federal
Comp. Rate: \$1,000/analysis					
BUSINESS TO BUSINESS CONSULTING LLC / Random drug testing		350			federal
Comp. Rate: \$50/test					
MS STATE UNIVERSITY / Soil Analysis Test		30			federal
Comp. Rate: \$6/analysis					
CEREP INC / Nonkinase enzyme & cell based dpamine re		2,200			federal
Comp. Rate: \$110/assay					
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# UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

Name of Agency			I		
TYPE OF FEE AND NAME OF VENDOR	Retired w/ PERS	(1) Actual Expenses FY Ending June 30, 2009	(2) Estimated Expenses FY Ending June 30, 2010	(3) Requested for FY Ending June 30, 2011	Fund Num.
MS STATE UNIVERSITY / Soil Analysis Test		48			federal
Comp. Rate: \$6/analysis					
University of Illinois at Chicago / MIC screening for 27 compounds		1,350			other
Comp. Rate: \$308/screening					
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF IL / *inv#100146,		135			other
anti-tb primary screening f					
Comp. Rate: \$135/fee					
WRAIR/U.S. Treasurey / WALTER REED ARMY INST - ARTICLE 5.01 MOD		69,300			federal
Comp. Rate: \$69,300/agreement					
WRAIR/U.S. Treasurey / NOTICE OF MOD #4 COMMERCIAL SOIL TEST		8,316			other
AG					
Comp. Rate: \$8,316/agreement					
various agencies and institutes / various testing and studies			175,000		
Comp. Rate: \$175,000/year				200.000	
various agencies and institutes / various testing and studies				200,000	
Comp. Rate: \$250,000/year					
TOTAL 61670 Laboratory & Testing Fees		100,780	<u>175,000</u>	200,000	
6167X ITS Fees - Procurement Services (61675-61676)					
TOTAL 6167X ITS Fees - Procurement Services (61675-61676)					
61690 Other Fees & Services					
DEBORAH GOCHFELD - CPR CLASS / Reimbursment for taking cpr class		50			federal
		30			rederai
Comp. Rate: \$50/class  UM Animal Care Facilities / Animal Care		12,186			federal
Comp. Rate: \$1.15/avg/day		12,100			icaciai
UM Animal Facility / animal care		1,106			other
Comp. Rate: \$1.15/avg/day		1,100			other
Bancorp South / wire transfer fee		45			other
Comp. Rate: \$45/wire transfer					
Bancorp South / wire fee to Aparna Watve		45			federal
Comp. Rate: \$45/wire					
JAMES WATTS / Participated in tele interview		100			federal
Comp. Rate: \$100/interview					
PAUL W LOFHOLM / Participated in tele interview		100			federal
Comp. Rate: \$100/interview					
DANA KANE / Participated in tele interview		100			federal
Comp. Rate: \$100/interview					
HOWARD STARK / Participated in tele interview		100			federal
Comp. Rate: \$100/interview					
SHARA RUDNER / Participated in tele interview		100			federal
Comp. Rate: \$100/interview					
WILLIAM M LEAKE / Participated in tele interview		100			federal
Comp. Rate: \$100/interview					
J RECKNER ASSOC / Honorarium for recruiting for intervies		945			federal
Comp. Rate: \$945/honorarium					
A & K LOCKSMITH, 6622364202, MS / Kaba simplex L1000 and labor		449			federal
Comp. Rate: \$449/job		120			
Aparna Watve / plant collection & wire fee		120			federal
Comp. Rate: \$120/invoice		2046			£. J. 1
Oxford Conference Center / PROCESSING FEE FOR 2008 BOTANICALS		2,846			federal
CONF					
	26		l		

# UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

TYPE OF FEE AND NAME OF VENDOR	Retired w/ PERS	Actual Expenses FY Ending June 30, 2009	Estimated Expenses FY Ending June 30, 2010	(3) Requested for FY Ending June 30, 2011	Fund Num.
Comp. Rate: \$2,846/one time fee					
Covanta Secure Services, LLC / 2 TON Minimum - Assured destruction of m		1,000			federal
Comp. Rate: \$1,200/2 Tons					
GILLWARE INC / Windows Data Recovery		341			federal
Comp. Rate: \$341/service					
COBRE SECURITY / Security Officer 8:15 - 5:00		116			federal
Comp. Rate: \$15.01/hour					
COBRE SECURITY / Security Officer 8:15 - 5:00		116			federal
Comp. Rate: \$15.01/hour					
COBRE SECURITY / Security Officer 8:00 am - 3:00 pm		105			federal
Comp. Rate: \$15.01/hour					
COBRE SECURITY / 2nd armed officer 3hrs one day 1 hour n		60			federal
Comp. Rate: \$15.01/hour					
COBRE SECURITY / 3 armed security guards for transport		585			federal
Comp. Rate: \$15.01/hour					
COBRE SECURITY / private vehicle transport to dispose of		234			federal
Comp. Rate: \$0.585/mile					
GRISHAM WELDING & RADIATOR SERVICE / labor		65			federal
Comp. Rate: \$65/job					
OXFORD ALARM & COMMUNICATIONS / One Year Cellular Monitoring at		300			federal
Waller L					
Comp. Rate: \$300/year					
OXFORD ALARM & COMMUNICATIONS / One Year Cellular Monitoring at		300			federal
Waller L					
Comp. Rate: \$300/year					
OXFORD ALARM & COMMUNICATIONS / One Year Cellular Monitoring at		300			federal
Waller L					
Comp. Rate: \$300/year					
RAYBIOTECH INC / Fee for training in Quantibody Array use		891			federal
Comp. Rate: \$891/training					
ARUNA SAMPATH / reimbursement for photocopies		85			other
Comp. Rate: \$12.14/avg/photocopy					
Dell Marketing / Extended Service Contract to 6/7/2011		292			other
Comp. Rate: \$291.72/service contract					
MO BOTANICAL GARDEN PAYMENT / sample collection		25,000			other
Comp. Rate: \$50/sample					
PURE WATER SOLUTIONS INC / CSL-4R" UV Reactor and installation of n		500			other
Comp. Rate: \$500/reactor and installa					
Kenya National Academy of Science / recollection of extraction/phytochemical		7,500			other
Comp. Rate: \$7500/unit					
DEA Solutions Group, LLC / Research for Conference Call		500			other
Comp. Rate: \$250/unit					
MO BOTANICAL GARDEN PAYMENT / sample collection		60,000			other
Comp. Rate: \$30000/sample					
VARIAN INC / labor		2,271			other
Comp. Rate: \$206.50/hour					
Various people and businesses / plant collection, repairs, security			200,000		
Comp. Rate: \$200,000/year					
Various people and businesses / plant collection, repairs, security				220,000	
Comp. Rate: \$300,000/year					
TOTAL 61690 Other Fees & Services		118,953	200,000	220,000	

# UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

TYPE OF FEE AND NAME OF VENDOR	Retired w/ PERS	(1) Actual Expenses FY Ending June 30, 2009	(2) Estimated Expenses FY Ending June 30, 2010	(3) Requested for FY Ending June 30, 2011	Fund Num.
6169X Contract Worker (61691-61699)					
TOTAL 6169X Contract Worker (61691-61699)					
INSTRUCTIONAL SERVICES					
TOTAL INSTRUCTIONAL SERVICES					
ARCHITECTURE FEES					
TOTAL ARCHITECTURE FEES					
GRAND TOTAL (61600-61699)		379,562	650,000	745,000	

# VEHICLE PURCHASE DETAILS

# UM - RESEARCH INSTITUTE OF PHARMACEUTICAL

FY2011 Req. Cost	ehicle Purpose/Use	Ve	Person(s) Assigned To	Model	Year
0					
0		-			
0	TOTAL VEHICLE REQUEST				

# VEHICLE INVENTORY AS OF JUNE 30, 2009

### UM - RESEARCH INSTITUTE OF PHARMACEUTICAL

Name of Agency

Veh.	Vehicle	Model				Tag	Mileage	Average	Replaceme	ent Proposed
Type	Descript.	Year	Model	Person(s) Assigned To	Purpose/Use	Number	On 6-30-09	Miles per Year	FY 2010	FY 2011
w	Van	2000	Dodge Ram	Dr. C. Burant	Research - related travel	G14887	67,360			
W	Truck	2001	Dodge Ram	Dr. C. Burant	Research - related travel	G18525	65,993			
W	Van	2003	Chevrolet	Dr. I. Khan	Research - related travel	G26657	27,021			
W	Truck	2005	GMC Sierra 1500	Lanny Benjamin	Research - related travel	G34891	73,016			
W	Truck	2002	Dodge Ram	Lanny Benjamin	Research - related travel	G23751	92,235			
W	Truck	1996	Dodge Ram	Joko Sumiyanto	Research - related travel	G01770	106,554			

 $Vehicle\ Type = \underline{P}assenger/\underline{W}ork$ 

# PRIORITY OF DECISION UNITS FISCAL YEAR 2011

# $\underline{\mathsf{UM}}\text{-}\underline{\mathsf{RESEARCH}}\,\underline{\mathsf{INSTITUTE}}\,\underline{\mathsf{OF}}\,\underline{\mathsf{PHARMACEUTICAL}}\,\underline{\mathsf{SCIE}}\underline{\mathsf{NCES}}$

Agency Name

Program	Decision Unit	Object	Amount
Priority # 0			
Program # 1: RESEA	ARCH		
	Core Operations		
		Salaries	275,000
		Travel	41,788
		Contractual	664,112
		Commodities	175,466
		Equipment	92,230
		Subsidies	22,235
		Total	1,270,831
		General Funds	73,872
		Federal Funds	1,082,909
		Other Special Funds	114,050

# CAPITAL LEASES

#### UM - RESEARCH INSTITUTE OF PHARMACEUTICAL SCIENCES

		Original	Number			Amount of Each			Total of Payments to be Made						
Vendor/ Item Leased	Original Date of Lease	Number of Months of Lease	of Months Remaining on 6-30-09	Last Payment Date	Interest Rate	Monthly/Yearly Payment			Estimated FY 2010		Requested FY 2011				
						Principal	Interest	Total	Actual FY 2009	Principal	Interest	Total	Principal	Interest	Total
/	//	0	0	//	.000										

# Summary of 3% General Fund Program Reduction to FY2010 Appropriated Funding by Major Object

# <u>UM - RESEARCH INSTITUTE OF PHARMACEUTICAL</u>

Major Object	FY2010 GENERAL FUND REDUCTION		AFFECT ON FY2010 STATE SUPPORT SPECIAL FUNDS	AFFECT ON FY2010 FEDERAL FUNDS	AFFECT ON FY2010 OTHER SPECIAL FUNDS	TOTAL 3% REDUCTIONS	
PERSONAL SERVICES							
TRAVEL	(	2,937)				(	2,937)
CONTRACTUAL SERVICES	(	82,671)				(	82,671)
COMMODITIES	(	25,000)				(	25,000)
OTHER THAN EQUIPMENT							
EQUIPMENT							
VEHICLES							
WIRELESS COMM. DEVICES							
SUBSIDIES, LOANS, ETC							
TOTALS	(	110,608)				(	110,608)