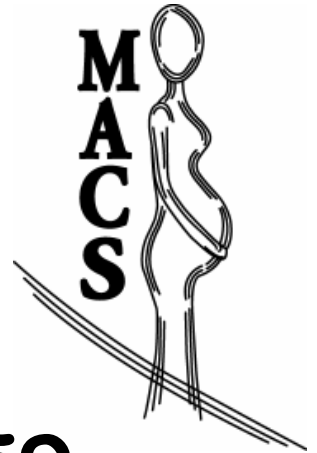


March 31, 2005  
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# MACS news



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## Overall Total: 1259

## Total this month: 52

### MUGS THIS MONTH

A huge "HURRAH!!" to the following centres who are receiving MACS mugs because they have recruited 5 or more women into the study. The team here at MACS wishes the following centres a healthy warm drink in their new mugs:

Mount Sinai (*Toronto, CANADA*)  
Hospital Penna (*Bahia Blanca, ARGENTINA*)  
Ramon Carrillo (*Santiago del Estero, ARGENTINA*)  
Hospital Italiano (*Buenos Aires, ARGENTINA*)  
Hospital J.R. Vidal (*Corrientes, ARGENTINA*)  
Sotero del Rio (*Puente Alto, CHILE*)  
Hospital Clinico San Borja Arriaran (*Santiago, CHILE*)  
CEMIYA (*Cali, COLOMBIA*)

Also, another mug is on its way to Hospital Penna (*Bahia Blanca, ARGENTINA*) and to Universidad del Norte (*Barranquilla, COLOMBIA*) for already reaching their annual goal for 2005!

### MEETINGS

We are excited about the Brazil Collaborators' meeting in Campinas, which is being held on June 16 & 17, 2005, and we look forward to bringing several new sites into MACS.

A huge *THANK YOU* to the UK collaborators who came out on a snowy morning to meet with us in London and talk about MACS! We appreciate your support and enthusiasm.





### HAVE YOU RECEIVED YOUR COPY OF THE DSMB REPORT?

We have recently mailed the full Data Safety and Monitoring Board (DSMB) letter to all of our collaborators.

As most of you know, on February 9, 2005, the DSMB met to review the pre-planned interim analysis data and the news was excellent! The Committee observed nothing in the data to raise concerns about the safety of participants and they eagerly await the completion of the trial. *Which means we are excited to continue to work with all of you towards our goal of enrolling 1900 women into MACS!!*

The DSMB also commented on the exemplary conduct and quality of the trial. *This means a huge CONGRATULATIONS and THANK YOU to all of you who have contributed to this achievement!!*

Finally the DSMB report strongly supported both the 2 and 5-year follow-up portion of the MACS study.

### THIS MONTH'S REMINDER

Please let us know, by fax or email, as soon as your new shipment of study drug arrives. We need to ensure that all sites have their new supply so that recruitment can continue without interruption!



as of March 31, 2005

Annual Goal	Apr - Dec 2001	Jan - Dec 2002	Jan - Dec 2003	Jan - Jun 2004	Jul - Dec 2004	Jan 2005	Feb 2005	Mar 2005	Grand Total
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**COUNTRY**

CANADA	142	29	67	66	46	22	7	5	6	248
ARGENTINA	123			2	33	112	10	13	28	198
POLAND	37		70	76	17	22	2	5	2	194
ISRAEL	178	20	50	56	32	25	5	3	2	193
CHILE	61		20	23	23	15	5	1	4	91
GERMANY	73		2	33	23	17	2	1	3	81
COLOMBIA	27				17	18	3	1	5	44
HUNGARY	9		17	14	7	4				42
USA	50	8	9	14	5	5	1			42
DENMARK	15	9	13	5	3	3				33
SWITZERLAND	16	3	6	8	3	2		1	1	24
JORDAN	23			12	3					15
SPAIN	10			3	4	3		2		12
RUSSIAN FEDERATION	15			1	6	4				11
BOLIVIA	3					8	1			9
BRAZIL	5			3	4					7
THE NETHERLANDS	11			5	1					6
UK	14			1	1	2				4
CHINA	18				3	1				4
PERU	21								1	1
<b>Total</b>	<b>851</b>	<b>69</b>	<b>254</b>	<b>322</b>	<b>231</b>	<b>263</b>	<b>36</b>	<b>32</b>	<b>52</b>	<b>1259</b>

**CENTRES BY COUNTRY**

(Shaded area is prior to start-up)

**CANADA**

Mount Sinai, Toronto	23	9	18	11	16	6	1	3	3	67
Royal Alexandra, Edmonton	14	2	8	11	4	6	2		1	34
Royal University, Saskatoon	13	8	9	6			2			25
CHUS Fleurimont, Sherbrooke	10	3	9	5	6	1				24
IWK Health Centre, Halifax	16		5	12	3	2				22
BC Women's, Vancouver	24	7	5	4	1	1		1		19
St Boniface General, Winnipeg	13		5	6	6		1	1		19
North Bay General, North Bay	3			5	5	2	1		1	14
Regina General, Regina	10		5	1	3	1	1			11
Sunnybrook & Women's College, Toronto	12		3	5					1	9
Dr Everett Chalmers Regional, Fredericton	4				2	1	1			4

**ARGENTINA**

Hospital Penna, Bahia Blanca	10				18	53	6	8	12	97
Posadas, Buenos Aires	13			2	7	11	3	3	2	28
LC Lagomaggiore, Mendoza	26				3	12		1	1	17
Ramon Carrillo, Santiago del Estero	20					11			5	16
Hospital Italiano, Buenos Aires	6					7	1	1	3	12
Hospital J.R. Vidal, Corrientes	13					8			2	10
Hospital Sarda, Buenos Aires	22				4	1			3	8
Ramos Mejia, Buenos Aires	4					5				5
Hospital Italiano, La Plata	4				1	2				3
Hospital Fiorito, Avellaneda	5					2				2

**POLAND**

Univ School of Medicine, Poznan	18		35	30	5	17	1	3		91
Med Univ of Gdansk, Gdansk	5		14	27	5	4		1	1	52
Res Inst at Polish Mothers Memorial, Lodz	14		21	19	7	1	1	1	1	51

**ISRAEL**

Haemek, Afula	13		10	11	11	15		3	1	51
Rabin, Petach Tikva	26	9	10	8	3	2	1			33
Edith Wolfson, Holon	12		8	15	4	1				28
Ma'ayney Hayeshua, Bnei Brak	16	7	1	9	2	3	1		1	24
Meir, Kfar-Saba	18		3	5	10	1	3			22
Soroka, Beer Sheva	38	1	12	1		1				15
Bnai Zion, Haifa	13	3	3	5	1					12
Hadassah Ein Kerem, Jerusalem	13				1	2				3
Poriya Government, Tiberias	7		3							3
Sheba Medical Center, Ramat-Gan	22			2						2

**CHILE**

Sotero del Rio, Puente Alto	26		16	12	15	12	3	1	1	60
Universidad Catolica, Santiago	9		4	11	5	1				21
Hospital Clinico San Borja Arriaran, Santiago	26				3	2	2		3	10

Annual Goal	Apr - Dec 2001	Jan - Dec 2002	Jan - Dec 2003	Jan - Jun 2004	Jul - Dec 2004	Jan 2005	Feb 2005	Mar 2005	Grand Total
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#### GERMANY

Klinikum Nurnburg Sud, Nurnburg	15		2	15	6	3			26
Benjamin Franklin, Berlin	15			10	2	1	2		16
University of Marburg, Marburg	4			2	1	5		1	9
Helios Klinikum, Erfurt	5				3	3			7
St Hedwig Hospital, Regensburg	4			2	2	2			7
University of Leipzig, Leipzig	5			2	2	1			5
University Women's Hospital, Homburg	5				3	1			4
TU Munchen, Munchen	4			1	1	1			3
Dr Horst-Schmidt-Kliniken, Wiesbaden	8				2				2
Bonn University, Bonn	3				1				1
MHH Hannover, Hannover	5			1					1

#### COLOMBIA

CEMIYA, Cali	26				17	18	3	1	3	42
Universidad del Norte, Barranquilla	1								2	2

#### USA

Montefiore Medical Center, Bronx	13	7	6	9	2	2				26
University of Illinois, Chicago	8				1	3	1			5
Bethesda, Cincinnati	13		2	2	1					5
Winthrop, Mineola	16				1					1
Centres that are no longer recruiting	0									5

#### HUNGARY

University of Debrecen, Debrecen	9		17	14	7	4				42
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#### DENMARK

Aarhus University, Aarhus	15	9	13	5	3	3				33
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#### SWITZERLAND

University Women's Hospital, Basel	5		2	8	3				1	14
CHU Vaudois, Lausanne	5	3	4			1		1		9
University Hospital, Zurich	6					1				1

#### JORDAN

Islamic, Amman	23			12	3					15
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#### SPAIN

UB Hospital Clinic, Barcelona	10			3	4	3		2		12
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#### RUSSIAN FEDERATION

Research Centre of Obs, Gyn & Perinatology, Moscow	5			1	6	1				8
Research Institute, Ivanovo	10					3				3

#### BOLIVIA

Instituto de Salud Reproductiva/UDIME, Santa Cruz	3					8	1			9
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#### BRAZIL

Hospital Geral, Caxias do Sul	5			3	4					7
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#### THE NETHERLANDS

Academisch Ziekenhuis, Maastricht	5			4	1					5
Atrium, Heerlen	6			1						1

#### UK

Royal Free, London	9					2				2
The Queen Elizabeth Hospital, King's Lynn	5			1	1					2

#### CHINA

Peace Maternity, Shanghai	18				3	1				4
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#### PERU

Hospital Nacional Cayetano Heredia, Lima	21								1	1
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Centres awaiting first patient: [COUNTRY: Hospital, City (annual goal)] [month/year start-up package sent]

UK: Forth Park, Kirkcaldy (10) [10/03].



Quote of the Month:

**“ The race goes not always to the swift... but to those who keep on running.”**

*Anonymous*

**Keep up the Good Work!**

## 18-24 Month Follow-up of MACS Babies

The status of the MACS 18-24 Month Follow-up is displayed in the following table for centres that recruited patients. Centres are listed according to the total number of recruits by country and centre. See below for the number of follow-up assessments performed by your centre!



**Let's aim for 100% follow-up for 2002!!**

Follow-Up Status	2001		2002		2003		2004		2005		Totals	
	# Recruited	# Complete Follow-Up	# Recruited	# Complete Follow-Up	# Recruited	# Complete Follow-Up	# Recruited	# Complete Follow-Up	# Recruited	# Complete Follow-Up	# Recruited	# Complete Follow-Up
<b>As of March 2005</b>												
<b>COUNTRY</b>												
CANADA	29	29	67	58	66	16	68		18		248	103
ARGENTINA					2		145		51		198	
POLAND			70	63	76	14	39		9		194	77
ISRAEL	20	20	50	38	56	4	57		10		193	62
CHILE			20	14	23	2	38		10		91	16
GERMANY			2		33		40		6		81	
COLOMBIA							35		9		44	
HUNGARY			17	1	14		11				42	1
USA	8	7	9	3	14		10		1		42	10
DENMARK	9	9	13	1	5		6				33	10
SWITZERLAND	3	3	6	3	8		5		2		24	6
JORDAN					12		3				15	
SPAIN					3		7		2		12	
RUSSIAN FEDERATION					1		10				11	
BOLIVIA							8		1		9	
BRAZIL					3		4				7	
THE NETHERLANDS					5	1	1				6	1
UK					1		3				4	
CHINA							4				4	
PERU									1		1	
<b>Total</b>	<b>69</b>	<b>68</b>	<b>254</b>	<b>181</b>	<b>322</b>	<b>37</b>	<b>494</b>		<b>120</b>		<b>1259</b>	<b>286</b>
		98.6%		71.3%		11.5%						23%

### CENTRES BY COUNTRY

(Shaded area is prior to start-up)

#### CANADA

Mount Sinai, Toronto	9	9	18	13	11	1	22		7		67	23
Royal Alexandra, Edmonton	2	2	8	8	11	4	10		3		34	14
Royal University, Saskatoon	8	8	9	8	6	2	2				25	18
CHUS Fleurimont, Sherbrooke	3	3	9	8	5		7				24	11
IWK Health Centre, Halifax			5	5	12	2	5				22	7
BC Women's, Vancouver	7	7	5	5	4	2	2		1		19	14
St Boniface General, Winnipeg			5	5	6	1	6		2		19	6
North Bay General, North Bay					5		7		2		14	
Regina General, Regina			5	3	1		4		1		11	3
Sunnybrook & Women's College, Toronto			3	3	5	4			1		9	7
Dr Everett Chalmers Regional, Fredericton							3		1		4	

#### ARGENTINA

Hospital Penna, Bahia Blanca							71		26		97	
Posadas, Buenos Aires					2		18		8		28	
LC Lagomaggiore, Mendoza							15		2		17	
Ramon Carrillo, Santiago del Estero							11		5		16	
Hospital Italiano, Buenos Aires							7		5		12	
Hospital J.R. Vidal, Corrientes							8		2		10	
Hospital Sarda, Buenos Aires							5		3		8	
Ramos Mejia, Buenos Aires							5				5	
Hospital Italiano, La Plata							3				3	
Hospital Fiorito, Avellaneda							2				2	

#### POLAND

Univ School of Medicine, Poznan			35	33	30	5	22		4		91	38
Med Univ of Gdansk, Gdansk			14	11	27	6	9		2		52	17
Res Inst at Polish Mothers Memorial, Lodz			21	19	19	3	8		3		51	22

#### ISRAEL

Haemek, Afula			10	5	11		26		4		51	5
Rabin, Petach Tikva	9	9	10	8	8	1	5		1		33	18
Edith Wolfson, Holon			8	7	15	2	5				28	9
Ma'ayney Hayeshua, Bnei Brak	7	7	1	1	9		5		2		24	8
Meir, Kfar-Saba			3		5		11		3		22	
Soroka, Beer Sheva	1	1	12	12	1	1	1				15	14
Bnai Zion, Haifa	3	3	3	3	5		1				12	6
Hadassah Ein Kerem, Jerusalem							3				3	
Poriya Government, Tiberias			3	2							3	2
Sheba Medical Center, Ramat-Gan					2						2	

#### CHILE

Sotero del Rio, Puente Alto			16	10	12	1	27		5		60	11
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Follow-Up Status	2001		2002		2003		2004		2005		Totals		
	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up	#Recruited	# Complete Follow-Up	
<b>As of March 2005</b>													
Universidad Catolica, Santiago			4	4	11	1	6					21	5
Hospital Clinico San Borja Arriaran, Santiago							5		5			10	

#### GERMANY

Klinikum Nurnburg Sud, Nurnburg			2		15		9					26	
Benjamin Franklin, Berlin					10		3		3			16	
University of Marburg, Marburg					2		6		1			9	
Helios Klinikum, Erfurt							6		1			7	
St Hedwig Hospital, Regensburg					2		4		1			7	
University of Leipzig, Leipzig					2		3					5	
University Women's Hospital, Homburg							4					4	
TU Munchen, Munchen					1		2					3	
Dr Horst-Schmidt-Kliniken, Wiesbaden							2					2	
Bonn University, Bonn							1					1	
MHH Hannover, Hannover					1							1	

#### COLOMBIA

CEMIYA, Cali							35		7			42	
Universidad del Norte, Barranquilla									2			2	

#### USA

Montefiore Medical Center, Bronx	7	7	6	2	9		4					26	9
University of Illinois, Chicago							4		1			5	
Bethesda, Cincinnati			2	1	2		1					5	1
Good Samaritan, Cincinnati			1		1							2	
Baystate Medical Center, Springfield					2							2	
Winthrop, Mineola							1					1	
Albany Medical Center, Albany	1											1	

#### HUNGARY

University of Debrecen, Debrecen			17	1	14		11					42	1
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#### DENMARK

Aarhus University, Aarhus	9	9	13	1	5		6					33	10
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#### SWITZERLAND

University Women's Hospital, Basel			2		8		3		1			14	
CHU Vaudois, Lausanne	3	3	4	3			1		1			9	6
University Hospital, Zurich							1					1	

#### JORDAN

Islamic, Amman					12		3					15	
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#### SPAIN

UB Hospital Clinic, Barcelona					3		7		2			12	
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#### RUSSIAN FEDERATION

Research Centre of Obs, Gyn & Perinatology, Moscow					1		7					8	
Research Institute, Ivanovo							3					3	

#### BOLIVIA

Instituto de Salud Reproductiva/UDIME, Santa Cruz							8		1			9	
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#### BRAZIL

Hospital Geral, Caxias do Sul					3		4					7	
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#### THE NETHERLANDS

Academisch Ziekenhuis, Maastricht					4		1					5	
Atrium, Heerlen					1	1						1	1

#### UK

Royal Free, London							2					2	
The Queen Elizabeth Hospital, King's Lynn					1		1					2	

#### CHINA

Peace Maternity, Shanghai							4					4	
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#### PERU

Hospital Nacional Cayetano Heredia, Lima									1			1	
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