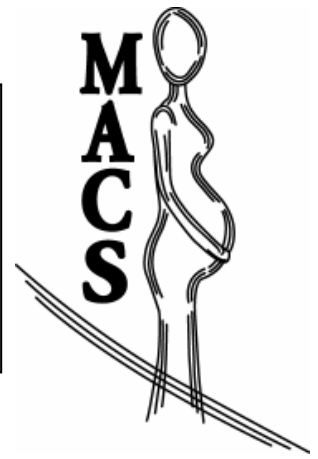


June 30, 2006  
Volume 7, Issue 6

# MACS news



Data Coordinating Centre:  
MIRU  
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## Overall Total: 1751

## Total this month: 38

### ONLY 149 LEFT TO GO!!

Whenever we hear about the climb for the summit of Mount Everest, the highest point on the entire planet, we always hear about "The window of opportunity to climb for the summit"

The window of opportunity to summit MACS is here!

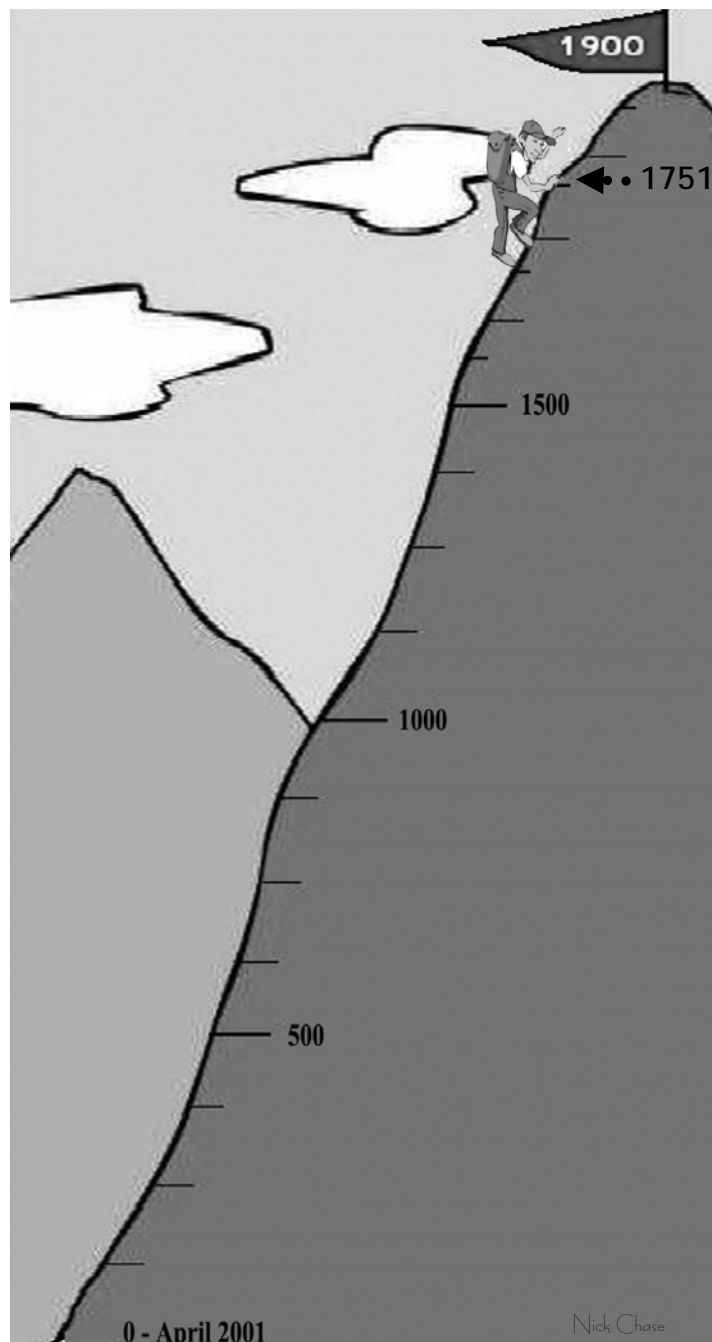
We have until August 31, 2006, to complete recruitment!!

It is now July.  
We need your efforts Today.

Please, go to the obstetric wards, speak with your colleagues, look for 3 eligible MACS patients today!

"Why wait for tomorrow to do what needs to be done today"

*A desperate MACS coordinator in Toronto ☺*



**RECRUITMENT!**

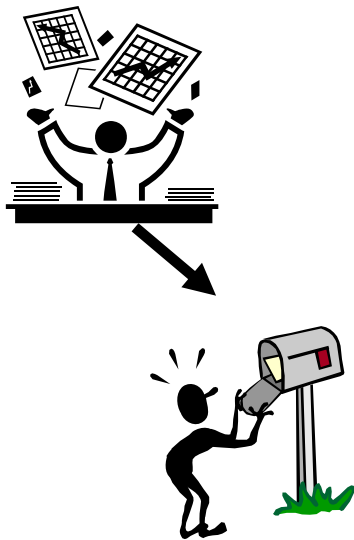
As part of our plan to complete recruitment by August 31, 2006, we will be beginning the transitional phase, which will take us from recruitment entirely into follow-up, in July.

We have been able to speak with most of our sites individually over the last couple weeks, however, if you have any questions regarding recruitment please contact us; we love to hear from you!

**DATA CAMPAIGN**

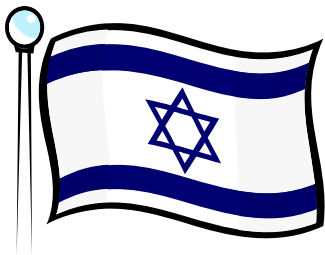
For us to begin thinking about the primary analysis we need ALL OF YOUR DATA!

Each month we send you an "overdue data" notice, which is printed on bright yellow paper. Please take a look at this notice when it arrives at your site this month. If you have any questions or concerns about anything you see on this notice please contact us! Otherwise, please complete all items on that list and send them to us as soon as possible.

**MACS AND MACS-5 IN ISRAEL**

We want to thank all of our Collaborators who joined us for a successful meeting in Tel Aviv on June 16, 2006. MACS recruitment and the 18-24 month follow-up assessments were discussed, as was the upcoming 5-year assessments.

Please keep your eyes open for the next MACS-5 newsletter, coming to you in August!

**MACS MUGS****THE FOLLOWING CENTRES ARE RECEIVING MACS MUGS FOR CLIMBING 5 OR MORE STEPS UP MOUNT-MACS:**

Hospital Penna (*Bahia Blanca, ARGENTINA*); Hospital Angela Iglesia de Llano (*Corrientes, ARGENTINA*); Mount Sinai (*Toronto, CANADA*); Sunnybrook & Women's College (*Toronto, CANADA*); Meir (*Kfar-Saba, ISRAEL*); Hospital Clinico San Borja Arriaran (*Santiago, CHILE*); CEMIYA (*Cali, COLOMBIA*); UB Hospital Clinic (*Barcelona, SPAIN*); Research Centre of Obs, Gyn & Perinatology (*Moscow, RUSSIA*).

**THE FOLLOWING CENTRES ARE RECEIVING MACS MUGS FOR REACHING THEIR ANNUAL GOAL:**

Hospital JR Vidal (*Corrientes, ARGENTINA*); Hospital Angela Iglesia de Llano (*Corrientes, ARGENTINA*); Research Centre of Obs, Gyn & Perinatology (*Moscow, RUSSIA*); UDIME (*Santa Cruz, BOLIVIA*).

**MACS**

**Recruitment**  
Projected sample size of 1900



as of June 30, 2006

Annual Goal	Apr - Dec 2001	Jan - Dec 2002	Jan - Dec 2003	Jan - Dec 2004	Jan - Jun 2005	Jul - Dec 2005	Jan - Mar 2006	Apr 2006	May 2006	June 2006	Grand Total
<b>COUNTRY</b>											
ARGENTINA	140		2	145	97	93	35	11	13	9	405
CANADA	142	29	67	66	68	36	24	16	5	8	323
POLAND	37		70	76	39	20	12	4	1	2	224
ISRAEL	156	20	50	56	57	18	14	2		2	221
CHILE	61		20	23	38	20	14	11	5	4	139
GERMANY	73		2	33	40	10	7	7		1	102
COLOMBIA	27				35	14	17	6	4	3	82
HUNGARY	9		17	14	11	2	1				45
USA	21	8	9	14	10	1	2	1			45
DENMARK	15	9	13	5	6	1	1				35
SWITZERLAND	16	3	6	8	5	3		2			27
SPAIN	10			3	7	4			4	1	20
RUSSIAN FEDERATION	15			1	10	1		3			18
BRAZIL	22			3	4					2	16
JORDAN	23			12	3						15
BOLIVIA	3				8	1		1			13
THE NETHERLANDS	11			5	1		2			1	9
UK	21			1	3			1	1		6
CHINA	18				4						4
PERU	21					1		1			2
<b>Total</b>	<b>841</b>	<b>69</b>	<b>254</b>	<b>322</b>	<b>494</b>	<b>229</b>	<b>187</b>	<b>90</b>	<b>31</b>	<b>37</b>	<b>1751</b>

**CENTRES BY COUNTRY**

(Shaded area is prior to start-up)

**ARGENTINA**

Hospital Penna, Bahia Blanca	10				71	54	41	13	1	3	2	185
Posadas, Buenos Aires	13			2	18	11	9	3	4		1	48
Hospital J.R. Vidal, Corrientes	13				8	5	16	7	2	3	1	42
Ramon Carrillo, Santiago del Estero	20				11	6	12	4	2	1	1	37
LC Lagomaggiore, Mendoza	26				15	7	7	2				31
Hospital Sarda, Buenos Aires	22				5	8	6	2		2		23
Hospital Italiano, Buenos Aires	6				7	6	2					15
Hospital Angela Iglesia de Llano, Corrientes	7							1	1	2	4	8
Hospital JM Cullen, Santa Fe	10							3	1	2		6
Ramos Mejia, Buenos Aires	4				5							5
Hospital Italiano, La Plata	4				3							3
Hospital Fiorito, Avellaneda	5				2							2

**CANADA**

Mount Sinai, Toronto	23	9	18	11	22	8	9	5	1	1	1	85
Royal Alexandra, Edmonton	14	2	8	11	10	11		2	1			45
IWK Health Centre, Halifax	16		5	12	5	2	3	3	2	1	1	34
Royal University, Saskatoon	13	8	9	6	2			1				26
St Boniface General, Winnipeg	13		5	6	6	4	4					25
CHUS Fleurimont, Sherbrooke	10	3	9	5	7		1					25
BC Women's, Vancouver	24	7	5	4	2	2		1	1			22
Regina General, Regina	10		5	1	4	3	2	4		3		22
North Bay General, North Bay	3			5	7	3	1				1	17
Sunnybrook & Women's College, Toronto	12		3	5		2	1	1		2	1	15
Dr Everett Chalmers Regional, Fredericton	4				3	1	2			1		7

**POLAND**

Univ School of Medicine, Poznan	18		35	30	22	7	7	1				102
Res Inst at Polish Mothers Memorial, Lodz	14		21	19	8	11	3	3		1		66
Medical University of Gdansk, Gdansk	5		14	27	9	2	2		1	1		56

**ISRAEL**

Haemek, Afula	13		10	11	26	5	6					58
Rabin, Petach Tikva	26	9	10	8	5	2	2					36
Edith Wolfson, Holon	12		8	15	5	3	2	1				34
Ma'ayney Hayeshua, Bnei Brak	16	7	1	9	5	3	4	1		1		31
Meir, Kfar-Saba	18		3	5	11	4				1	2	26
Soroka, Beer Sheva	38	1	12	1	1							15
Bnai Zion, Haifa	13	3	3	5	1							12
Hadassah Ein Kerem, Jerusalem	13				3	1						4
Poriya Government, Tiberias	7		3									3
Centres that are no longer recruiting	0											2

**CHILE**

Sotero del Rio, Puente Alto	26		16	12	27	10	6	9	4	2	2	88
Universidad Catolica, Santiago	9		4	11	6	1	4	1	1	2	1	31
Hospital Clinico San Borja Arriaran, Santiago	26				5	9	4	1			1	20

Annual Goal	Apr - Dec 2001	Jan - Dec 2002	Jan - Dec 2003	Jan - Dec 2004	Jan - Jun 2005	Jul - Dec 2005	Jan - Mar 2006	Apr 2006	May 2006	June 2006	Grand Total
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#### GERMANY

Klinikum Nurnburg Sud, Nurnburg	15		2	15	9	1	2			1	2	32
Benjamin Franklin, Berlin	15			10	3	3						16
University of Marburg, Marburg	4			2	6	2	2	2				14
Helios Klinikum, Erfurt	5				6	1	1	5				13
St Hedwig Hospital, Regensburg	4			2	4	1						7
University of Leipzig, Leipzig	5			2	3							5
University Women's Hospital, Homburg	5				4	1						5
Dr Horst-Schmidt-Kliniken, Wiesbaden	8				2	1	2					5
TU Munchen, Munchen	4			1	2							3
Bonn University, Bonn	3				1							1
MHH Hannover, Hannover	5			1								1

#### COLOMBIA

CEMIYA, Cali	26				35	11	14	6	4	3	3	76
Universidad del Norte, Barranquilla	1					3	3					6

#### USA

Montefiore Medical Center, Bronx	13	7	6	9	4		1					27
University of Illinois, Chicago	8				4	1	1	1				7
Centres that are no longer recruiting	0											11

#### HUNGARY

University of Debrecen, Debrecen	9		17	14	11	2	1					45
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#### DENMARK

Aarhus University, Aarhus	15	9	13	5	6	1	1					35
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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		2				4

#### SPAIN

UB Hospital Clinic, Barcelona	10			3	7	4			4	1	1	20
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#### RUSSIAN FEDERATION

Research Centre of Obs, Gyn & Perinatology, Moscow	5			1	7	1		3			3	15
Research Institute, Ivanovo	10				3							3

#### BRAZIL

Hospital Geral, Caxias do Sul	5			3	4							7
UFSC, Florianopolis	6								1	3		4
Materno Infantil, Goiania	6									3		3
Maternidade Escola - UFRJ, Rio de Janeiro	5								1	1	2	2

#### JORDAN

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

Instituto de Salud Reproductiva/UDIME, Santa Cruz	3				8	1		1			3	13
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#### THE NETHERLANDS

Academisch Ziekenhuis, Maastricht	5			4	1		2			1		8
Atrium Medical Center, Heerlen	6			1								1

#### UK

Diana, Princess of Wales, Grimsby	7							1	1			2
The Queen Elizabeth Hospital, King's Lynn	5			1	1							2
Royal Free, London	9				2							2

#### CHINA

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

Hospital Nacional Cayetano Heredia, Lima	21					1		1				2
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#### Quote of the Month:

“Commitment leads to action. Action brings your dream closer.”

*Marcia Wieder*

Centres awaiting first patient: [COUNTRY: Hospital, City (annual goal)] [month/year start-up package sent]

**BRAZIL:** ISCMPA-Maternidade Mário Totta, *Porto Alegre* (16); Laranjeiras Clinica Perinatal, *Rio de Janeiro* (16); Fernandes Figueira Institute, *Rio de Janeiro* (4);

**CANADA:** CRHA-Foothills, *Calgary* (16) [10/05];

**ISRAEL:** Barzilai Medical Centre, *Ashkelon* (11) [02/06]

Centres currently unable to recruit due to regulatory or import difficulties: [COUNTRY: Hospital, City]

**JORDAN:** Islamic, *Amman*; **UK:** Royal Free, *London*; The Queen Elizabeth Hospital, *King's Lynn*



Follow-Up Status	2001		2002		2003		2004		2005		2006		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	#Recruited	# Complete Follow-Up

As of June 2006

#### CHILE

Sotero del Rio, Puente Alto			16	12	12	11	27	6	16			17		88	29
Universidad Catolica, Santiago			4	4	11	11	6	2	5			5		31	17
Hospital Clinico San Borja Arriaran, Santiago							5	1	13			2		20	1

#### GERMANY

Klinikum Nurnburg Sud, Nurnburg			2	1	15	2	9		3			3		32	3
Benjamin Franklin, Berlin					10	8	3		3					16	8
University of Marburg, Marburg					2	2	6		4			2		14	2
Helios Klinikum, Erfurt							6		2			5		13	
St Hedwig Hospital, Regensburg					2	2	4	2	1					7	4
University Women's Hospital, Homburg							4	1	1					5	1
Dr Horst-Schmidt-Kliniken, Wiesbaden							2	1	3					5	1
University of Leipzig, Leipzig					2		3							5	
TU Munchen, Munchen					1		2	1						3	1
Bonn University, Bonn							1							1	
MHH Hannover, Hannover					1	1								1	1

#### COLOMBIA

CEMIYA, Cali							35	10	25			16		76	10
Universidad del Norte, Barranquilla									6					6	

#### USA

Montefiore Medical Center, Bronx	7	7	6	2	9	3	4		1					27	12
University of Illinois, Chicago							4	1	2			1		7	1
Bethesda, Cincinnati			2	1	2		1							5	1
Good Samaritan, Cincinnati			1		1									2	
Baystate Medical Center, Springfield					2	1								2	1
Winthrop, Mineola							1							1	
Albany Medical Center, Albany	1													1	

#### HUNGARY

University of Debrecen, Debrecen			17	13	14	3	11	1	3					45	17
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#### DENMARK

Aarhus University, Aarhus	9	9	13	13	5	5	6		2					35	27
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#### SWITZERLAND

University Women's Hospital, Basel			2	2	8	7	3	1	1					14	10
CHU Vaudois, Lausanne	3	3	4	4			1		1					9	7
University Hospital, Zurich							1		1			2		4	

#### SPAIN

UB Hospital Clinic, Barcelona					3	3	7	1	4			6		20	4
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#### RUSSIAN FEDERATION

Research Centre of Obs, Gyn & Perinatology, Moscow					1	1	7	4	1			6		15	5
Research Institute, Ivanovo							3	2						3	2

#### BRAZIL

Hospital Geral, Caxias do Sul					3	3	4	4						7	7
UFSC, Florianopolis												4		4	
Materno Infantil, Goiania												3		3	
Maternidade Escola - UFRJ, Rio de Janeiro												2		2	

#### JORDAN

Islamic, Amman					12	2	3							15	2
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#### BOLIVIA

Instituto de Salud Reproductiva/UDIME, Santa Cruz							8		1			4		13	
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#### THE NETHERLANDS

Academisch Ziekenhuis, Maastricht					4	4	1	1	2			1		8	5
Atrium Medical Center, Heerlen					1	1								1	1

#### UK

Diana, Princess of Wales, Grimsby												2		2	
The Queen Elizabeth Hospital, King's Lynn					1	1	1	1						2	2
Royal Free, London							2							2	

#### CHINA

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

Hospital Nacional Cayetano Heredia, Lima									1			1		2	
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