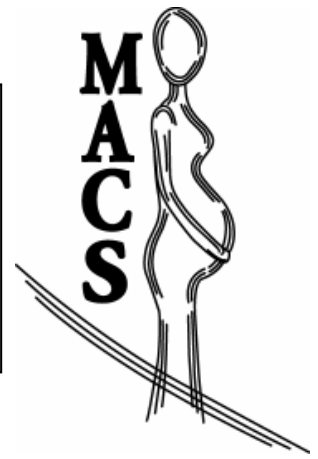


December 31, 2005  
Volume 6, Issue 12

# MACS news



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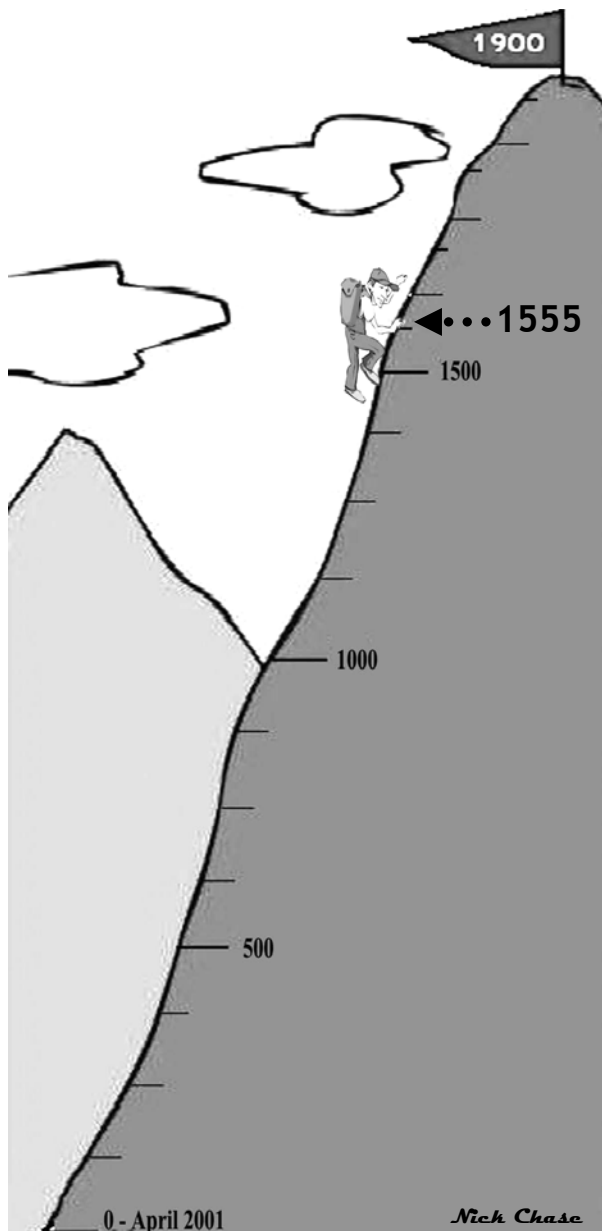
## Overall Total: 1555

## Total this month: 27

### WE'VE COME SO FAR!

Join us as we climb towards our 1900<sup>th</sup> patient! Each month you will be able to see our progress by how far our mountain climber has moved up the mountain!

On May 29, 1953, Sir Edmund Hillary and Tenzing Norgay were the first people ever recorded to ascend Mount Everest. Let's follow their enthusiasm by recruiting patients into MACS and ascending our own "Mount-MACS"!



### MACS MUGS

The following centres are receiving MACS mugs for recruiting 5 or more women into the study:

Hospital Penna (*Bahia Blanca, ARGENTINA*)  
Posadas (*Buenos Aires, ARGENTINA*)  
St Boniface General (*Winnipeg, CANADA*)  
Regina General (*Regina, CANADA*)  
Cemiya (*Cali, COLOMBIA*)



Also receiving a mug this month for reaching their annual goal for 2005 is:

Res Inst at Polish Mothers Memorial (*Lodz, POLAND*)  
University of Marburg (*Marburg, GERMANY*)

## GOOD LUCK!!



Please join us in wishing Sarah Dyer a fond farewell and best of luck in her future endeavors. Sarah has left our MACS team to pursue other career paths. We wish her all the best and want to thank her for all her work on MACS. We will all miss you!

## RECRUITMENT SUGGESTIONS FROM OUR COLLABORATORS:



It is a team approach! Once your colleagues are knowledgeable and supportive of MACS, encourage your patients to talk with them about joining. Patients usually feel reassured when they are able to talk with several care givers about participation.

Ask staff to give all potentially eligible patients the *'Patient Information Brochure'* so the patients will have some information about the study before you even talk to them. If you need some *Patient Information Brochures* please don't hesitate to contact us.

## THIS MONTH'S REMINDER



The Yellow Pages in the data booklets are yours to keep! Please tear out the yellow pages from all the data booklets before you send them to us and keep them for your records.



as of December 31, 2005

Annual Goal	Apr - Dec 2001	Jan - Dec 2002	Jan - Dec 2003	Jan - Jun 2004	Jul - Dec 2004	Jan - Jun 2005	Jul - Sept 2005	Oct 2005	Nov 2005	Dec 2005	Grand Total
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**COUNTRY**

ARGENTINA	123			2	33	112	97	51	17	13	12	337
CANADA	142	29	67	66	46	22	36	14	2	3	5	290
POLAND	37		70	76	17	22	20	5	2	3	2	217
ISRAEL	156	20	50	56	32	25	18	8	1	2	3	215
CHILE	61		20	23	23	15	20	8	3	1	2	115
GERMANY	73		2	33	23	17	10	4	1	1	1	92
COLOMBIA	27				17	18	14	10	2	3	2	66
HUNGARY	9		17	14	7	4	2	1				45
USA	21	8	9	14	5	5	1	2				44
DENMARK	15	9	13	5	3	3	1	1				35
SWITZERLAND	16	3	6	8	3	2	3					25
JORDAN	23			12	3							15
SPAIN	10			3	4	3	4					14
RUSSIAN FEDERATION	15			1	6	4	1					12
BOLIVIA	3					8	1					9
THE NETHERLANDS	11			5	1			2				8
BRAZIL	5			3	4							7
UK	14			1	1	2						4
CHINA	18				3	1						4
PERU	21						1					1
<b>Total</b>	<b>800</b>	<b>69</b>	<b>254</b>	<b>322</b>	<b>231</b>	<b>263</b>	<b>229</b>	<b>106</b>	<b>28</b>	<b>26</b>	<b>27</b>	<b>1555</b>

**CENTRES BY COUNTRY**

(Shaded area is prior to start-up)

**ARGENTINA**

Hospital Penna, Bahia Blanca	10				18	53	54	25	8	3	5	166
Posadas, Buenos Aires	13			2	7	11	11	6			3	40
Hospital J.R. Vidal, Corrientes	13					8	5	6	4	3	3	29
LC Lagomaggiore, Mendoza	26				3	12	7	4	1	2		29
Ramon Carrillo, Santiago del Estero	20					11	6	8		3	1	29
Hospital Sarda, Buenos Aires	22				4	1	8	1	3	2		19
Hospital Italiano, Buenos Aires	6					7	6	1	1			15
Ramos Mejia, Buenos Aires	4					5						5
Hospital Italiano, La Plata	4				1	2						3
Hospital Fiorito, Avellaneda	5					2						2

**CANADA**

Mount Sinai, Toronto	23	9	18	11	16	6	8	6		2	1	77
Royal Alexandra, Edmonton	14	2	8	11	4	6	11					42
IWK Health Centre, Halifax	16		5	12	3	2	2	1			2	27
Royal University, Saskatoon	13	8	9	6		2		1				26
St Boniface General, Winnipeg	13		5	6	6		4	2	1		1	25
CHUS Fleurimont, Sherbrooke	10	3	9	5	6	1		1				25
BC Women's, Vancouver	24	7	5	4	1	1	2					20
North Bay General, North Bay	3			5	5	2	3	1				16
Regina General, Regina	10		5	1	3	1	3		1		1	15
Sunnybrook & Women's College, Toronto	12		3	5			2	1				11
Dr Everett Chalmers Regional, Fredericton	4				2	1	1	1		1		6

**POLAND**

Univ School of Medicine, Poznan	18		35	30	5	17	7	3	2	1	1	101
Res Inst at Polish Mothers Memorial, Lodz	14		21	19	7	1	11	2			1	62
Med Univ of Gdansk, Gdansk	5		14	27	5	4	2			2		54

**ISRAEL**

Haemek, Afula	13		10	11	11	15	5	4		1	1	58
Rabin, Petach Tikva	26	9	10	8	3	2	2		1	1		36
Edith Wolfson, Holon	12		8	15	4	1	3	1			1	33
Ma'ayney Hayeshua, Bnei Brak	16	7	1	9	2	3	3	3			1	29
Meir, Kfar-Saba	18		3	5	10	1	4					23
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	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	15	12	10	3	3			71
Universidad Catolica, Santiago	9		4	11	5	1	1	3			1	26
Hospital Clinico San Borja Arriaran, Santiago	26				3	2	9	2		1	1	18

Annual Goal	Apr - Dec 2001	Jan - Dec 2002	Jan - Dec 2003	Jan - Jun 2004	Jul - Dec 2004	Jan - Jun 2005	Jul - Sept 2005	Oct 2005	Nov 2005	Dec 2005	Grand Total
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#### GERMANY

Klinikum Nurnburg Sud, Nurnburg	15	2	15	6	3	1	1	1			29
Benjamin Franklin, Berlin	15		10	2	1	3					16
University of Marburg, Marburg	4		2	1	5	2	1			1	12
Helios Klinikum, Erfurt	5			3	3	1	1				8
St Hedwig Hospital, Regensburg	4		2	2	2	1					7
University of Leipzig, Leipzig	5		2	2	1						5
University Women's Hospital, Homburg	5			3	1	1					5
Dr Horst-Schmidt-Kliniken, Wiesbaden	8			2		1	1		1		5
TU Munchen, Munchen	4		1	1	1						3
Bonn University, Bonn	3			1							1
MHH Hannover, Hannover	5		1								1

#### COLOMBIA

CEMIYA, Cali	26			17	18	11	7	2	3	2	60
Universidad del Norte, Barranquilla	1					3	3				6

#### HUNGARY

University of Debrecen, Debrecen	9	17	14	7	4	2	1				45
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#### USA

Montefiore Medical Center, Bronx	13	7	6	9	2	2	1				27
University of Illinois, Chicago	8			1	3	1	1				6
Centres that are no longer recruiting	0										11

#### DENMARK

Aarhus University, Aarhus	15	9	13	5	3	3	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

#### JORDAN

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

UB Hospital Clinic, Barcelona	10		3	4	3	4					14
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#### RUSSIAN FEDERATION

Research Centre of Obs, Gyn & Perinatology, Moscow	5		1	6	1	1					9
Research Institute, Ivanovo	10				3						3

#### BOLIVIA

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

Academisch Ziekenhuis, Maastricht	5		4	1			2				7
Atrium, Heerlen	6		1								1

#### BRAZIL

Hospital Geral, Caxias do Sul	5		3	4							7
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#### 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]

ARGENTINA: Hospital JM Cullen, Santa Fe (10) [06/05]; CANADA: CRHA-Foothills, Calgary (16) [10/05]; UK: Diana, Princess of Wales, Grimsby, (7) [12/05]

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

JORDAN: Islamic, Amman; BRAZIL: Hospital Geral, Caxias do Sul; UK: Royal Free, London; The Queen Elizabeth Hospital, King's Lynn



Quote of the Month:

### Keep up the Good Work!

“Never be satisfied with what you achieve,  
because it all pales in comparison with what you are capable of doing in the future.”

Rabbi Nochem Kaplan

## 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 2003!!**

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 December 2005</b>												
<b>COUNTRY</b>												
ARGENTINA					2	2	145	1	190		337	3
CANADA	29	29	67	61	66	60	68	8	60		290	158
POLAND			70	67	76	58	39	1	32		217	126
ISRAEL	20	20	50	43	56	29	57		32		215	92
CHILE			20	16	23	18	38		34		115	34
GERMANY			2	1	33	9	40	1	17		92	11
COLOMBIA							35		31		66	
HUNGARY			17	2	14	1	11		3		45	3
USA	8	7	9	3	14	4	10		3		44	14
DENMARK	9	9	13	13	5		6		2		35	22
SWITZERLAND	3	3	6	5	8	6	5		3		25	14
JORDAN					12	2	3				15	2
SPAIN					3		7		4		14	
RUSSIAN FEDERATION					1		10		1		12	
BOLIVIA							8		1		9	
THE NETHERLANDS					5	2	1		2		8	2
BRAZIL					3	2	4				7	2
UK					1	1	3				4	1
CHINA							4				4	
PERU									1		1	
<b>Total</b>	<b>69</b>	<b>68</b>	<b>254</b>	<b>211</b>	<b>322</b>	<b>194</b>	<b>494</b>	<b>11</b>	<b>416</b>		<b>1555</b>	<b>484</b>
			98.6%	83.1%	60.2%		2.2%					31%

### CENTRES BY COUNTRY

(Shaded area is prior to start-up)

#### ARGENTINA

Hospital Penna, Bahia Blanca							71		95		166	
Posadas, Buenos Aires					2	2	18	1	20		40	3
Hospital J.R. Vidal, Corrientes							8		21		29	
LC Lagomaggiore, Mendoza							15		14		29	
Ramon Carrillo, Santiago del Estero							11		18		29	
Hospital Sarda, Buenos Aires							5		14		19	
Hospital Italiano, Buenos Aires							7		8		15	
Ramos Mejia, Buenos Aires							5				5	
Hospital Italiano, La Plata							3				3	
Hospital Fiorito, Avellaneda							2				2	

#### CANADA

Mount Sinai, Toronto	9	9	18	15	11	9	22	3	17		77	36
Royal Alexandra, Edmonton	2	2	8	8	11	11	10		11		42	21
IWK Health Centre, Halifax			5	5	12	11	5	1	5		27	17
Royal University, Saskatoon	8	8	9	9	6	6	2		1		26	23
CHUS Fleurimont, Sherbrooke	3	3	9	8	5	5	7	2	1		25	18
St Boniface General, Winnipeg			5	5	6	6	6	1	8		25	12
BC Women's, Vancouver	7	7	5	5	4	4	2		2		20	16
North Bay General, North Bay					5	2	7		4		16	2
Regina General, Regina			5	3	1	1	4	1	5		15	5
Sunnybrook & Women's College, Toronto			3	3	5	5			3		11	8
Dr Everett Chalmers Regional, Fredericton							3		3		6	

#### POLAND

Univ School of Medicine, Poznan			35	35	30	22	22		14		101	57
Res Inst at Polish Mothers Memorial, Lodz			21	19	19	15	8		14		62	34
Med Univ of Gdansk, Gdansk			14	13	27	21	9	1	4		54	35

#### ISRAEL

Haemek, Afula			10	7	11		26		11		58	7
Rabin, Petach Tikva	9	9	10	9	8	8	5		4		36	26
Edith Wolfson, Holon			8	7	15	14	5		5		33	21
Ma'ayne Hayeshua, Bnei Brak	7	7	1	1	9	3	5		7		29	11
Meir, Kfar-Saba			3	2	5		11		4		23	2
Soroka, Beer Sheva	1	1	12	12	1	1	1				15	14
Bnai Zion, Haifa	3	3	3	3	5	3	1				12	9
Hadassah Ein Kerem, Jerusalem							3		1		4	
Poriya Government, Tiberias			3	2							3	2
Sheba Medical Center, Ramat-Gan					2						2	

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 December 2005</b>												
<b>CHILE</b>												
Sotero del Rio, Puente Alto			16	12	12	7	27		16		71	19
Universidad Catolica, Santiago			4	4	11	11	6		5		26	15
Hospital Clinico San Borja Arriaran, Santiago							5		13		18	
<b>GERMANY</b>												
Klinikum Nurnburg Sud, Nurnburg			2	1	15	2	9		3		29	3
Benjamin Franklin, Berlin					10	5	3		3		16	5
University of Marburg, Marburg					2		6		4		12	
Helios Klinikum, Erfurt							6		2		8	
St Hedwig Hospital, Regensburg					2	2	4	1	1		7	3
University Women's Hospital, Homburg							4		1		5	
Dr Horst-Schmidt-Kliniken, Wiesbaden							2		3		5	
University of Leipzig, Leipzig					2		3				5	
TU Munchen, Munchen					1		2				3	
Bonn University, Bonn							1				1	
MHH Hannover, Hannover					1						1	
<b>COLOMBIA</b>												
CEMIYA, Cali							35		25		60	
Universidad del Norte, Barranquilla									6		6	
<b>HUNGARY</b>												
University of Debrecen, Debrecen			17	2	14	1	11		3		45	3
<b>USA</b>												
Montefiore Medical Center, Bronx	7	7	6	2	9	3	4		1		27	12
University of Illinois, Chicago							4		2		6	
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	
<b>DENMARK</b>												
Aarhus University, Aarhus	9	9	13	13	5		6		2		35	22
<b>SWITZERLAND</b>												
University Women's Hospital, Basel			2	1	8	6	3		1		14	7
CHU Vaudois, Lausanne	3	3	4	4			1		1		9	7
University Hospital, Zurich							1		1		2	
<b>JORDAN</b>												
Islamic, Amman					12	2	3				15	2
<b>SPAIN</b>												
UB Hospital Clinic, Barcelona					3		7		4		14	
<b>RUSSIAN FEDERATION</b>												
Research Centre of Obs, Gyn & Perinatology, Moscow					1		7		1		9	
Research Institute, Ivanovo							3				3	
<b>BOLIVIA</b>												
Instituto de Salud Reproductiva/UDIME, Santa Cruz							8		1		9	
<b>THE NETHERLANDS</b>												
Academisch Ziekenhuis, Maastricht					4	1	1		2		7	1
Atrium, Heerlen					1	1					1	1
<b>BRAZIL</b>												
Hospital Geral, Caxias do Sul					3	2	4				7	2
<b>UK</b>												
Royal Free, London							2				2	
The Queen Elizabeth Hospital, King's Lynn					1	1	1				2	1
<b>CHINA</b>												
Peace Maternity, Shanghai							4				4	
<b>PERU</b>												
Hospital Nacional Cayetano Heredia, Lima									1		1	