

October 31, 2005  
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# MACS news

MACS



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## Overall Total: 1502

## Total this month: 28

### MUGS THIS MONTH

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

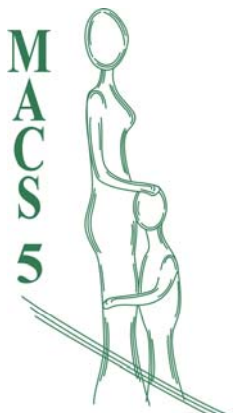
Hospital Penna (*Bahia Blanca, ARGENTINA*)  
Hospital J.R. Vidal (*Corrientes, ARGENTINA*)  
Hospital Sarda (*Buenos Aires, ARGENTINA*)  
Hospital Italiano (*Buenos Aires, ARGENTINA*)  
Sotero del Rio (*Puente Alto, CHILE*)  
CEMIYA (*Cali, COLOMBIA*)  
Rabin (*Petach Tikva, ISRAEL*)

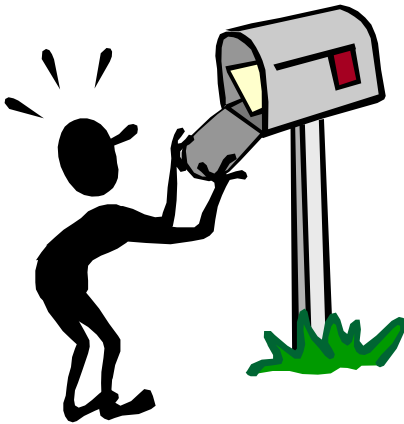


Also receiving a mug this month for reaching their annual goal for 2005 is: Hospital J.R. Vidal (*Corrientes, ARGENTINA*)

### MACS-5 IS HERE!

We're sure that you have all heard by now how excited we are to have received the grant to move ahead with MACS-5! Along with this excitement comes the feeling of, WOW, we must start our work now if we want to be ready for our first MACS 5-year olds! So, we'll be in touch with you soon to send more information on the study. We all look forward to continuing to work together on this new and exciting step for our MACS babies!



**COMING SOON!!**

We will soon be sending you a new tool to help in the neurodevelopmental assessment portion of the 18-24 Month Follow-up! We have put together a colourful laminated guide with examples of the movement, speech, and behaviour that represent the different age groups of children from 12 months to 30 months of age. So, be on the lookout for this useful guide in the mail!

**YOUR FOLLOW-UP SUGGESTIONS AS TOLD TO US:**

When it comes to scheduling the 18-24 Month Follow-up appointments, be flexible, be creative, be adaptable! If the mother can't come to the hospital for her appointment, try a home visit! These are most often successful, especially if it's possible to schedule the appointment after work hours or on the weekends. Our motto for the 18-24 Month Follow-up is, "Where there is a will, there is a way!"

**THIS MONTH'S REMINDER**

Remember to keep multiple phone numbers for your MACS patients in case the family moves. At the time of recruitment, you can ask the mother and father for their work numbers and email addresses. You can also ask them for their physician's phone number and also their parents' contact information. If your MACS family moves away, and you lose contact with them (oh no!), having multiple phone numbers can help to locate them again.



as of October 31, 2005

COUNTRY	Annual Goal	Apr - Dec 2001	Jan - Dec 2002	Jan - Dec 2003	Jan - Jun 2004	Jul - Dec 2004	Jan - Jun 2005	Jul 2005	Aug 2005	Sept 2005	Oct 2005	Grand Total
ARGENTINA	123			2	33	112	97	19	20	12	17	312
CANADA	142	29	67	66	46	22	36	9	4	1	2	282
POLAND	37		70	76	17	22	20	2	1	2	2	212
ISRAEL	156	20	50	56	32	25	18	4	1	3	1	210
CHILE	61		20	23	23	15	20	4	2	2	3	112
GERMANY	73		2	33	23	17	10	3	1		1	90
COLOMBIA	27				17	18	14	2	5	3	2	61
HUNGARY	9		17	14	7	4	2	1				45
USA	37	8	9	14	5	5	1	1		1		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>816</b>	<b>69</b>	<b>254</b>	<b>322</b>	<b>231</b>	<b>263</b>	<b>229</b>	<b>45</b>	<b>34</b>	<b>27</b>	<b>28</b>	<b>1502</b>

**CENTRES BY COUNTRY**

(Shaded area is prior to start-up)

**ARGENTINA**

Hospital Penna, Bahia Blanca	10				18	53	54	6	13	6	8	158
Posadas, Buenos Aires	13			2	7	11	11	2	3	1		37
LC Lagomaggiore, Mendoza	26				3	12	7	3		1	1	27
Ramon Carrillo, Santiago del Estero	20					11	6	5	1	2		25
Hospital J.R. Vidal, Corrientes	13					8	5	1	3	2	4	23
Hospital Sarda, Buenos Aires	22			4	1	8	1				3	17
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	3	3			74
Royal Alexandra, Edmonton	14	2	8	11	4	6	11					42
Royal University, Saskatoon	13	8	9	6		2		1				26
CHUS Fleurimont, Sherbrooke	10	3	9	5	6	1			1			25
IWK Health Centre, Halifax	16		5	12	3	2	2	1				25
St Boniface General, Winnipeg	13		5	6	6		4	2			1	24
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	14
Sunnybrook & Women's College, Toronto	12		3	5			2	1				11
Dr Everett Chalmers Regional, Fredericton	4				2	1	1			1		5

**POLAND**

Univ School of Medicine, Poznan	18		35	30	5	17	7	2		1	2	99
Res Inst at Polish Mothers Memorial, Lodz	14		21	19	7	1	11		1	1		61
Med Univ of Gdansk, Gdansk	5		14	27	5	4	2					52

**ISRAEL**

Haemek, Afula	13		10	11	11	15	5	3		1		56
Rabin, Petach Tikva	26	9	10	8	3	2	2				1	35
Edith Wolfson, Holon	12		8	15	4	1	3	1				32
Ma'ayne Hayeshua, Bnei Brak	16	7	1	9	2	3	3		1	2		28
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	2	1		3	71
Universidad Catolica, Santiago	9		4	11	5	1	1	1		2		25
Hospital Clinico San Borja Arriaran, Santiago	26				3	2	9	1	1			16

Annual Goal	Apr - Dec 2001	Jan - Dec 2002	Jan - Dec 2003	Jan - Jun 2004	Jul - Dec 2004	Jan - Jun 2005	Jul 2005	Aug 2005	Sept 2005	Oct 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				11
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				4
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	1	3	3	2	55
Universidad del Norte, Barranquilla	1						3	1	2			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
Winthrop, Mineola	16				1							1
Centres that are no longer recruiting	0											10

#### 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].

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!

**“If it wasn’t hard, everyone would do it.  
It’s the hard that makes it great.”**

Tom Hanks in the movie, “A League of Their Own”

## 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 October 2005</b>												
<b>COUNTRY</b>												
ARGENTINA					2		145		165		312	
CANADA	29	29	67	61	66	46	68	1	52		282	137
POLAND			70	67	76	54	39		27		212	121
ISRAEL	20	20	50	43	56	20	57		27		210	83
CHILE			20	16	23	16	38		31		112	32
GERMANY			2	1	33	7	40		15		90	8
COLOMBIA							35		26		61	
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	5	5		3		25	13
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		4				7	
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>158</b>	<b>494</b>	<b>1</b>	<b>363</b>		<b>1502</b>	<b>438</b>
		98.6%		83.1%		49.1%		0.2%				29%

### CENTRES BY COUNTRY

(Shaded area is prior to start-up)

#### ARGENTINA

Hospital Penna, Bahia Blanca							71		87		158	
Posadas, Buenos Aires					2		18		17		37	
LC Lagomaggiore, Mendoza							15		12		27	
Ramon Carrillo, Santiago del Estero							11		14		25	
Hospital J.R. Vidal, Corrientes							8		15		23	
Hospital Sarda, Buenos Aires							5		12		17	
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	4	22		14		74	28
Royal Alexandra, Edmonton	2	2	8	8	11	10	10		11		42	20
Royal University, Saskatoon	8	8	9	9	6	4	2		1		26	21
CHUS Fleurimont, Sherbrooke	3	3	9	8	5	5	7		1		25	16
IWK Health Centre, Halifax			5	5	12	9	5		3		25	14
St Boniface General, Winnipeg			5	5	6	4	6	1	7		24	10
BC Women's, Vancouver	7	7	5	5	4	4	2		2		20	16
North Bay General, North Bay					5	1	7		4		16	1
Regina General, Regina			5	3	1		4		4		14	3
Sunnybrook & Women's College, Toronto			3	3	5	5			3		11	8
Dr Everett Chalmers Regional, Fredericton							3		2		5	

#### POLAND

Univ School of Medicine, Poznan			35	35	30	22	22		12		99	57
Res Inst at Polish Mothers Memorial, Lodz			21	19	19	15	8		13		61	34
Med Univ of Gdansk, Gdansk			14	13	27	17	9		2		52	30

#### ISRAEL

Haemek, Afula			10	7	11		26		9		56	7
Rabin, Petach Tikva	9	9	10	9	8	5	5		3		35	23
Edith Wolfson, Holon			8	7	15	11	5		4		32	18
Ma'ayney Hayeshua, Bnei Brak	7	7	1	1	9	1	5		6		28	9
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	2	1				12	8
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 October 2005</b>												

#### CHILE

Sotero del Rio, Puente Alto			16	12	12	7	27			16		71	19
Universidad Catolica, Santiago			4	4	11	9	6			4		25	13
Hospital Clinico San Borja Arriaran, Santiago							5			11		16	

#### GERMANY

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			3		11	
Helios Klinikum, Erfurt							6			2		8	
St Hedwig Hospital, Regensburg					2		4			1		7	
University Women's Hospital, Homburg							4			1		5	
University of Leipzig, Leipzig					2		3					5	
Dr Horst-Schmidt-Kliniken, Wiesbaden							2			2		4	
TU Munchen, Munchen					1		2					3	
Bonn University, Bonn							1					1	
MHH Hannover, Hannover					1							1	

#### COLOMBIA

CEMIYA, Cali							35			20		55	
Universidad del Norte, Barranquilla										6		6	

#### HUNGARY

University of Debrecen, Debrecen			17	2	14	1	11			3		45	3
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#### USA

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	

#### DENMARK

Aarhus University, Aarhus	9	9	13	13	5		6			2		35	22
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#### SWITZERLAND

University Women's Hospital, Basel			2	1	8	5	3			1		14	6
CHU Vaudois, Lausanne	3	3	4	4			1			1		9	7
University Hospital, Zurich							1			1		2	

#### JORDAN

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

UB Hospital Clinic, Barcelona					3		7			4		14	
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#### RUSSIAN FEDERATION

Research Centre of Obs, Gyn & Perinatology, Moscow					1		7			1		9	
Research Institute, Ivanovo							3					3	

#### BOLIVIA

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

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

#### BRAZIL

Hospital Geral, Caxias do Sul					3		4					7	
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#### UK

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

#### CHINA

Peace Maternity, Shanghai							4					4	
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#### PERU

Hospital Nacional Cayetano Heredia, Lima										1		1	
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