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# Noticias News Nouvelles

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The Centre for Mother, Infant, and Child Research

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**OVERALL TOTAL: 1577**  
**TOTAL THIS MONTH: 26**

Make it your  
goal to recruit  
in the coming  
month!



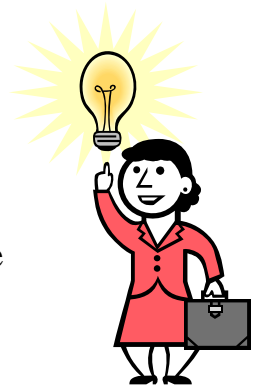
## **Congratulations on your first recruit!**

We wish to acknowledge Dr Diana Galimberti and the team at Hospital Alvarez in Buenos Aires, Argentina. Thank you for your hard work and congratulations on your first recruit!

## **Additional tips from you, our centres...**

Being positive is important!...

- Maintain enthusiasm for the study
- Encourage colleagues to give a positive message about the trial then have them send patients to the coordinator/investigator
- Congratulate and publicly acknowledge study staff for a job well done



Do you have a unique recruitment or organizational method that you use at your centre? We would like to hear about any successful techniques used for recruiting women pregnant with twins into the Twin Birth Study.

*"Nothing great was ever achieved without enthusiasm."*

*Author: Ralph Waldo Emerson*

## Please spread the word!

Including additional centres is another way to increase recruitment. We are still looking for new centres to join the study. If you know of any centres that may be interested in joining TBS please contact us.



## Eastern Canadian Collaborators' Meeting

As a reminder, we are holding a Canadian meeting for our eastern Canadian collaborators on December 3, 2008 in downtown Toronto. Invitations have been sent. We look forward to seeing you!

## Western Canadian Collaborators' Meeting

Thank you to our collaborators from western Canada who were able to join us in Banff in September.

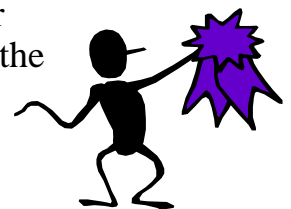
**Below is a list of attendees who participated in the Western Canadian Collaborators' Meeting:**

*Calgary Health Region, Calgary, Leslie Miller, Sue Ross*  
*Royal Columbian Hospital, New Westminster, Wendy DeGusseme*  
*Regina General Hospital, Regina, George Carson, Suzanne Williams*  
*Royal University Hospital, Saskatoon, Kathleen Pierson*  
*Children's and Women's Hospital, Vancouver, Ariadna Fernandez*  
*Lions Gate, Vancouver, Kelly-Ann Haslauer, Steven Kaye*

It was a pleasure and the meeting was a success! Many useful recruitment tips were shared and we will pass on those ideas with all centres in the coming months.

## Recruitment Excellence

Congratulations to **Dr Steven Kaye** and the team at Lions Gate Hospital in *Vancouver, Canada*; **Dr Marwan Hakim** and the team at Nazareth Hospital (EMMS) in *Nazareth, Israel*; **Dr Luis Leighton** and the team at Hospital Dr Gustavo Fricke in *Vina del Mar, Chile*; and **Dr Caio Coelho Marques** and the team at Hospital Sao Lucas in *Porto Alegre, Brazil*. We will be sending a gold seal to place on your Certificate of Achievement. Congratulations on reaching your TBS annual recruitment goal. Keep up the good work!





as of September 30, 2008

COUNTRY	Annual Goal	Dec 2003	Jan - Dec 2004	Jan - Dec 2005	Jan - Dec 2006	Jan - Jun 2007	Jul - Dec 2007	Jan - Jun 2008	July 2008	Aug 2008	Sept 2008	Grand Total
ARGENTINA	63		60	65	96	57	50	54	8	17	8	415
BRAZIL	49		2	44	71	31	23	35	5	5	3	219
CANADA	75	3	25	53	46	24	17	11	2	4	3	188
POLAND	15		4	28	18	16	28	14	3	7	1	119
ISRAEL	43		21	27	16	5	9	10	2	4	3	97
EGYPT	20		19	14	15	6		9				63
AUSTRALIA	32		2	15	12	13	4	10	1			57
CHILE	16		8	11	13	3	5	5		1	5	51
UK	45		2	2	15	10	8	7		1	2	47
THE NETHERLANDS	7		7	9	17	3	3	4	1			44
ESTONIA	3		5	12	8	4	3	4	1		1	38
USA	27		4	13	10	5	3	3				38
JAMAICA	4					9	14	5	6			34
JORDAN	9		5	5	8	7	2	6	1			34
SPAIN	5		2	6	10	4	5	5	1			33
HUNGARY	4		5	11	6	1	2	3				28
ROMANIA	3		2	5	2	4		2		1		16
BELGIUM	3		5	7	3							15
SERBIA	11							9		5		14
GERMANY	9			3	4	3	1	3				14
CROATIA	4		4	3	2							9
GREECE	6				1	3						4
<b>Total</b>	<b>453</b>	<b>3</b>	<b>182</b>	<b>333</b>	<b>373</b>	<b>208</b>	<b>177</b>	<b>199</b>	<b>31</b>	<b>45</b>	<b>26</b>	<b>1577</b>

**CENTRES BY COUNTRY**

(Shaded area is prior to start-up)

**ARGENTINA**

Hospital LC Lagomaggiore, Mendoza	12		31	32	27	10	12	10	1	3	1	127
Hospital Posadas, Buenos Aires	6		22	28	17	13	6	4			1	91
Hospital Ramon Carrillo, Santiago del Estero	10			2	15	9	10	12	1	4	2	55
Hospital Avellaneda, Tucuman	6			2	11	9	4	4	3	1	1	35
Hospital Penna, Bahia Blanca	4				12	4	6	4		2		28
Hospital JR Vidal, Corrientes	6				4	4	6	9	1	4		28
Hospital Angela Iglesia de Llano, Corrientes	3				5	4	5	1			1	16
Hospital Sarda, Buenos Aires	10				3	4	1	6			1	15
Hospital Juan A Fernandez, Buenos Aires	4							4	2	3		9
Hospital Alvarez, Buenos Aires	2										1	1
Centres that are no longer recruiting	0											10

**BRAZIL**

University of Campinas, Campinas	5		2	17	15	9	8	6	1	2		60
Maternidade Escola da UFRJ, Rio de Janeiro	6			8	16	10	8	8	1		2	53
University of Pernambuco, Recife	7			13	14	5	5	12	2			51
Hospital Universitario Antonio Pedro, Niteroi	5			1	10	3	2	1				17
Laranjeiras Clinica Perinatal, Rio de Janeiro	8				8	3						11
ISCMPA-Maternidade Mario Totta, Porto Alegre	6			5	4			2				11
UFPE, Recife	5				4	1		2				7
Hospital Sao Lucas, Porto Alegre	5							2		2	1	5
Botucatu Medical School, Botucatu	2							2	1	1		4

**CANADA**

Sunnybrook Health Sciences Centre, Toronto	5	3	14	11	13	10	8	1		2	2	64
McMaster University Medical Centre, Hamilton	5			10	7	4		2	1			24
IWK Health Centre, Halifax	7		1	4	6	3	1	3		2		20
Trillium Health Centre, Mississauga	6			6	4	1	5					16
Regina General Hospital, Regina	5			5	7	2	1		1			16
Mount Sinai Hospital, Toronto	11		5	2	3							10
Lions Gate Hospital, Vancouver	3			6	1			1			1	9
Calgary Health Region - Foothills Hospital, Calgary	7		1	5	1			1				8
Royal University Hospital, Saskatoon	6				4	1		1				6
Royal Columbian Hospital, New Westminster	5		3	3								6
SMBD Jewish General Hospital, Montreal	6					2		2				4
Eastern Health, St John's	4			1			2					3
Toronto East General, Toronto	5					1						1
Centres that are no longer recruiting	0											1

**POLAND**

University School of Medical Sciences, Poznan	8		3	24	15	15	18	8	3	5	1	92
Polish Mothers Memorial Hospital, Lodz	5			1	2		10	6		2		21
Medical University of Gdansk, Gdansk	2		1	3	1	1						6

Annual Goal	Dec 2003	Jan - Dec 2004	Jan - Dec 2005	Jan - Dec 2006	Jan - Jun 2007	Jul - Dec 2007	Jan - Jun 2008	July 2008	Aug 2008	Sept 2008	Grand Total
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#### ISRAEL

Edith Wolfson Medical Center, Holon	5	11	6	6		4	2				29
Ma'ayney HaYeshua Medical Center, Bnei Brak	10	5	4	5	1	3	1		1		20
HaEmek Medical Center, Afula	7	1	7	2	2						12
Bnai Zion Medical Center, Haifa	8	4	7								11
Nazareth Hospital (EMMS), Nazareth	3						5	2		3	10
Poriya Government Hospital, Tiberias	4		3	3		1			3		10
Hillel Yaffe Medical Center, Hadera	6				2	1	2				5

#### EGYPT

Assiut University Hospital, Assiut	20	19	14	15	6		9				63
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#### AUSTRALIA

Ipswich Hospital, Ipswich	3			1	9	3	7	1			21
St George Hospital, Sydney	3	2	5	1			2				10
Mater Mothers' Hospital, Brisbane	6		2	3	3						8
Toowoomba Base Hospital, Toowoomba	2		4	2							6
Monash Medical Centre, Clayton	4			4	1						5
Logan Hospital, Meadowbrook	5		3	1							4
Townsville Hospital, Townsville	3		1			1					2
Women's and Children's Hospital, Adelaide	6						1				1

#### CHILE

Hospital Dr Gustavo Fricke, Vina del Mar	5	8	11	8	3	3	3		1	4	41
Hospital Dr Sotero del Rio, Puente Alto	11			5		2	2			1	10

#### UK

Nottingham City Hospital, Nottingham	9	2	2	3	1	1	2		1	2	14
Bradford Royal Infirmary, Bradford	8			8	3	1	1				13
Basildon & Thurrock University, Basildon	6			1	1	4	2				8
Queen Elizabeth Hospital, King's Lynn	3				1	2	1				4
Lewisham Hospital, London	5			3							3
University Hospital of North Staffordshire, Stoke-on-Trent	8				3						3
Derriford Hospital, Plymouth	6					1		1			2

#### THE NETHERLANDS

Atrium Medical Center, Heerlen	3	4	5	7	2	3	4	1			26
Academisch Ziekenhuis Maastricht, Maastricht	2	3	2	1							6
Sint Lucas Andreas Ziekenhuis, Amsterdam	2			4	1						5
Centres that are no longer recruiting	0										7

#### ESTONIA

Tartu University Hospital - Women's Clinic, Tartu	3	5	12	8	4	3	4	1		1	38
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#### USA

East Bay Perinatal Medical Associates, Oakland	12		9	5	2	2	1				19
Maricopa Medical Center, Phoenix	8		3	3			2				8
University of South Carolina, Columbia	4		1	2	3						6
University of Iowa Hospitals and Clinics, Iowa City	3					1					1
Centres that are no longer recruiting	0										4

#### JAMAICA

University Hospital of the West Indies, Kingston	4				9	14	5	6			34
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#### JORDAN

Islamic Hospital, Amman	9	5	5	8	7	2	6	1			34
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#### SPAIN

Hospital Clinic-University of Barcelona, Barcelona	5	2	6	10	4	5	5	1			33
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#### HUNGARY

University of Debrecen, Debrecen	4	5	11	6	1	2	3				28
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#### ROMANIA

University of Pharmacy and Medicine, Cluj-Napoca	3	2	5	2	4		2		1		16
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#### BELGIUM

Vrije Universiteit Brussel, Brussels	3	5	7	3							15
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#### SERBIA

University of Belgrade, Belgrade	11						9		5		14
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#### GERMANY

Ludwig Maximilians University of Munich, Munich	2		1	4	3						8
CUB - Virchow Klinikum, Berlin	5						3				3
CUB - Benjamin Franklin, Berlin	2		2			1					3

#### CROATIA

Sveti Duh Hospital, Zagreb	4	4	3	2							9
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#### GREECE

Alexandra Maternity, Athens	6			1	3						4
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Centres awaiting first patient: [COUNTRY: Hospital, City (annual goal)] [month/year start-up package sent]

**AUSTRALIA:** Royal North Shore, *St Leonards* (3) [1/10/06]; **BRAZIL:** Hospital Materno Infantil, *Goiania* (3) [11/07]; **CANADA:** Children's & Women's Health Centre of BC, *Vancouver* (11) [02/08]; **THE NETHERLANDS:** Maxima Medical Centre, *Veldhoven* (3) [06/08]; **UK:** Aberdeen Maternity, *Aberdeen* (6) [11/06]; Liverpool Women's Hospital, *Liverpool* (12) [05/07]; Queens Medical Centre, *Nottingham* (6) [05/08]; **USA:** Washington University, *St Louis* (5) [01/07];

## 2 Year Follow-up of TBS Babies



The status of the TBS 2 Year 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!!**

Follow-Up Status	2003		2004		2005		2006		2007		2008		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	
<b>As of September 2008</b>															
<b>COUNTRY</b>															
ARGENTINA			60	50	65	56	96	33	107			87		415	139
BRAZIL			2	2	44	36	71	29	54			48		219	67
CANADA	3	3	25	20	53	37	46	18	41			20		188	78
POLAND			4	4	28	25	18	3	44			25		119	32
ISRAEL			21	21	27	23	16	5	14			19		97	49
EGYPT			19	19	14	14	15		6			9		63	33
AUSTRALIA			2	2	15	9	12	2	17			11		57	13
CHILE			8	8	11	11	13	6	8			11		51	25
UK			2	2	2	2	15		18			10		47	4
THE NETHERLANDS			7	7	9	9	17	12	6			5		44	28
ESTONIA			5	5	12	12	8	5	7			6		38	22
USA			4	2	13	7	10	2	8			3		38	11
JAMAICA									23			11		34	
JORDAN			5	5	5	5	8	3	9			7		34	13
SPAIN			2	2	6	6	10	4	9			6		33	12
HUNGARY			5	5	11	4	6		3			3		28	9
ROMANIA			2	2	5	5	2	2	4			3		16	9
BELGIUM			5		7		3							15	
SERBIA												14		14	
GERMANY					3	2	4	2	4			3		14	4
CROATIA			4	4	3	2	2							9	6
GREECE							1		3					4	
<b>Total</b>	<b>3</b>	<b>3</b>	<b>182</b>	<b>160</b>	<b>333</b>	<b>265</b>	<b>373</b>	<b>126</b>	<b>385</b>			<b>301</b>		<b>1577</b>	<b>554</b>
			<b>100.0%</b>	<b>87.9%</b>		<b>79.6%</b>		<b>33.8%</b>							<b>35%</b>

### CENTRES BY COUNTRY

(Shaded area is prior to start-up)

#### ARGENTINA

Hospital LC Lagomaggiore, Mendoza			31	27	32	31	27	15	22			15		127	73
Hospital Posadas, Buenos Aires			22	21	28	21	17	2	19			5		91	44
Hospital Ramon Carrillo, Santiago del Estero					2	2	15	10	19			19		55	12
Hospital Avellaneda, Tucuman					2	2	11	4	13			9		35	6
Hospital Penna, Bahia Blanca							12		10			6		28	
Hospital JR Vidal, Corrientes							4	1	10			14		28	1
Hospital Angela Iglesia de Llano, Corrientes							5	1	9			2		16	1
Hospital Sarda, Buenos Aires							3		5			7		15	
Hospital Ramos Mejia, Buenos Aires			7	2	1		2							10	2
Hospital Juan A Fernandez, Buenos Aires												9		9	
Hospital Alvarez, Buenos Aires												1		1	

#### BRAZIL

University of Campinas, Campinas			2	2	17	11	15	5	17			9		60	18
Maternidade Escola da UFRJ, Rio de Janeiro					8	8	16	7	18			11		53	15
University of Pernambuco, Recife					13	12	14	9	10			14		51	21
Hospital Universitario Antonio Pedro, Niteroi					1	1	10	4	5			1		17	5
Laranjeiras Clinica Perinatal, Rio de Janeiro							8	4	3					11	4
ISCOMPA-Maternidade Mario Totta, Porto Alegre					5	4	4					2		11	4
UFPE, Recife							4		1			2		7	
Hospital Sao Lucas, Porto Alegre												5		5	
Botucatu Medical School, Botucatu												4		4	

#### CANADA

Sunnybrook Health Sciences Centre, Toronto	3	3	14	12	11		13	2	18			5		64	17
McMaster University Medical Centre, Hamilton					10	10	7	5	4			3		24	15
IWK Health Centre, Halifax			1	1	4	4	6	3	4			5		20	8
Regina General Hospital, Regina					5	4	7	5	3			1		16	9
Trillium Health Centre, Mississauga					6	4	4		6					16	4
Mount Sinai Hospital, Toronto			5	3	2	1	3	1						10	5
Lions Gate Hospital, Vancouver					6	6	1	1				2		9	7
Calgary Health Region - Foothills Hospital, Calgary			1	1	5	4	1	1				1		8	6
Royal University Hospital, Saskatoon							4					1		6	
Royal Columbian Hospital, New Westminster			3	3	3	3								6	6
SMBD Jewish General Hospital, Montreal									2			2		4	
Eastern Health, St John's					1	1			2					3	1
Toronto East General, Toronto												1		1	
York Central Hospital, Richmond Hill			1											1	

#### POLAND

Univ School of Medicine, Poznan			3	3	24	23	15	3	33			17		92	29
Polish Mothers Memorial Hospital, Lodz					1			2	10			8		21	
Medical University of Gdansk, Gdansk			1	1	3	2	1		1					6	3

Follow-Up Status	2003		2004		2005		2006		2007		2008		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
<b>As of September 2008</b>														
<b>ISRAEL</b>														
Edith Wolfson Medical Center, Holon			11	11	6	6	6	4	4		2		29	21
Ma'ayney HaYeshua Medical Center, Bnei Brak			5	5	4	4	5	1	4		2		20	10
HaEmek Medical Center, Afula			1	1	7	6	2		2				12	7
Bnai Zion Medical Center, Haifa			4	4	7	7							11	11
Nazareth Hospital (EMMS), Nazareth											10		10	
Poriya Government Hospital, Tiberias					3		3		1		3		10	
Hillel Yaffe Medical Center, Hadera									3		2		5	
<b>EGYPT</b>														
Assiut University Hospital, Assiut			19	19	14	14	15		6		9		63	33
<b>AUSTRALIA</b>														
Ipswich Hospital, Ipswich							1		12		8		21	
St George Hospital, Sydney			2	2	5	5	1	1			2		10	8
Mater Mothers' Hospital, Brisbane					2	2	3		3				8	2
Toowoomba Base Hospital, Toowoomba					4	1	2						6	1
Monash Medical Centre, Clayton							4	1	1				5	1
Logan Hospital, Meadowbrook					3		1						4	
Townsville Hospital, Townsville					1	1			1				2	1
Women's and Children's Hospital, Adelaide											1		1	
<b>CHILE</b>														
Hospital Dr Gustavo Fricke, Vina del Mar			8	8	11	11	8	6	6		8		41	25
Hospital Dr Sotero del Rio, Puente Alto							5		2		3		10	
<b>UK</b>														
Nottingham City Hospital, Nottingham			2	2	2	2	3		2		5		14	4
Bradford Royal Infirmary, Bradford							8		4		1		13	
Basildon & Thurrock University, Basildon							1		5		2		8	
Queen Elizabeth Hospital, King's Lynn									3		1		4	
Lewisham Hospital, London							3						3	
University Hospital of North Staffordshire, Stoke-on-Trent									3				3	
Derriford Hospital, Plymouth									1		1		2	
<b>THE NETHERLANDS</b>														
Atrium Medical Center, Heerlen			4	4	5	5	7	5	5		5		26	14
Maaslandziekenhuis Sittard, Sittard					2	2	5	5					7	7
Academisch Ziekenhuis Maastricht, Maastricht			3	3	2	2	1						6	5
Sint Lucas Andreas Ziekenhuis, Amsterdam							4	2	1				5	2
<b>ESTONIA</b>														
Tartu University Hospital - Women's Clinic, Tartu			5	5	12	12	8	5	7		6		38	22
<b>USA</b>														
East Bay Perinatal Medical Associates, Oakland					9	4	5	1	4		1		19	5
Maricopa Medical Center, Phoenix					3	2	3				2		8	2
University of South Carolina, Columbia					1	1	2	1	3				6	2
Texas Tech UHSC, Lubbock			2										2	
Jamaica Hospital Medical Center, Jamaica			2	2									2	2
University of Iowa Hospitals and Clinics, Iowa City									1				1	
<b>JAMAICA</b>														
University Hospital of the West Indies, Kingston									23		11		34	
<b>JORDAN</b>														
Islamic Hospital, Amman			5	5	5	5	8	3	9		7		34	13
<b>SPAIN</b>														
Hospital Clinic-University of Barcelona, Barcelona			2	2	6	6	10	4	9		6		33	12
<b>HUNGARY</b>														
University of Debrecen, Debrecen			5	5	11	4	6		3		3		28	9
<b>ROMANIA</b>														
University of Pharmacy and Medicine, Cluj-Napoca			2	2	5	5	2	2	4		3		16	9
<b>BELGIUM</b>														
Vrije Universiteit Brussel, Brussels			5		7		3						15	
<b>SERBIA</b>														
University of Belgrade, Belgrade											14		14	
<b>GERMANY</b>														
Ludwig Maximilians University of Munich, Munich					1	1	4	2	3				8	3
CUB - Virchow Klinikum, Berlin											3		3	
CUB - Benjamin Franklin, Berlin					2	1			1				3	1
<b>CROATIA</b>														
Sveti Duh Hospital, Zagreb			4	4	3	2	2						9	6
<b>GREECE</b>														
Alexandra Maternity, Athens							1		3				4	