



Noticias News Nouvelles

Volume 7 Issue 11

November 30, 2008

The Centre for Mother, Infant, and Child Research

7th Floor, 790 Bay Street Toronto ON CANADA M5G 1N8

Tel: 1 416 351 2533 Fax: 1 416 351 3771 email: tbs@sw.ca website: www.cmicr.ca/tbs

OVERALL TOTAL: 1657
TOTAL THIS MONTH: 37

Electronic Newsletter Coming Next Month!

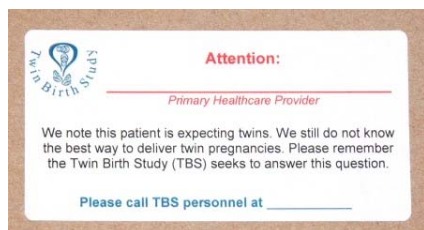
As 2008 is coming to an end, we here at the DCC in Toronto are working on a new format for our newsletter! In January, watch for our new *electronic* newsletter in your email inbox! This new e-newsletter has been redesigned and been given a new face and will be sent out by email.

A reminder for those who wish to continue receiving a paper copy of the newsletter, please send us your request.



NEW from TBS

At the September Collaborators' meeting for our Western Canada centres, new recruitment initiatives were discussed. TBS will be sending out additional promotional items to assist you in recruitment at your centre and to help maintain patient relationships.



New stickers will be sent to label charts and can be used to identify potential patients that are expecting twins. This is an initiative to help capture the attention of the patient's primary care giver and to remind them of the Twin Birth Study.

We will be sending you Twin Birth Study *Thank You cards* that can be given as a token of appreciation to TBS participants. Help us say thank you to those who joined the study.

Look for more details as samples stickers and Thank You cards will be mailed to you in the next month. If you wish to receive additional stickers or Thank You cards, please contact the Data Coordinating Centre.



Regional Meeting for Eastern Canadian Collaborators

In the next newsletter, highlights from the Collaborators' Meeting for our Eastern Canada Centres will be published. Stay tuned for more recruitment ideas!

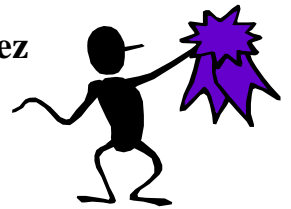


Congratulations on your first recruit!

We wish to acknowledge **Dr Luiza Schmaltz** and the team at Hospital Materno Infantil, *Goiania*, Brazil. Thank you for your hard work and congratulations on your first recruit!

Recruitment Excellence

Congratulations to **Dr Valerie Mueller** and the team at McMaster University Medical Centre in *Hamilton*, Canada; **Dr Raquel de Lourdes Martin** and the team at Hospital LC Lagomaggiore in *Mendoza*, Argentina; **Dr Ricardo Gomez** and the team at Hospital Dr Sotero del Rio in *Puente Alto*, Chile; **Dr Luis Leighton** and the team at Hospital Dr Gustavo Fricke in *Vina del Mar*, Chile; **Dr Anna Gonce** and the team at Hospital Clinic – University of Barcelona in *Barcelona*, Spain; and **Prof Miroslava Gojnic** and the team at University of Belgrade in *Belgrade*, Serbia. 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!



"Great things are not done by impulse, but by a series of small things brought together."

~ Vincent Van Gogh ~

Seasons Greetings

All of us at the Data Coordinating Centre would like to extend our warmest wishes for the Holiday Season!

Twin Birth Study



Recruitment
(Projected sample size of 2800)

as of November 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	Jul - Aug 2008	Sept 2008	Oct 2008	Nov 2008	Grand Total
ARGENTINA	63		60	65	96	57	50	54	25	8	8	10	433
BRAZIL	52		2	44	71	31	23	35	10	3	7	3	229
CANADA	84	3	25	53	46	24	17	11	6	3	3	2	193
POLAND	15		4	28	18	16	28	14	10	1	5	1	125
ISRAEL	43		21	27	16	5	9	10	6	3	8	3	108
EGYPT	20		19	14	15	6		9				2	65
AUSTRALIA	32		2	15	12	13	4	10	1			2	59
CHILE	16		8	11	13	3	5	5	1	5	2	3	56
UK	45		2	2	15	10	8	7	1	2	2	3	52
THE NETHERLANDS	7		7	9	17	3	3	4	1				44
ESTONIA	3		5	12	8	4	3	4	1	1	1		39
USA	27		4	13	10	5	3	3					38
JAMAICA	4					9	14	5	6		1		35
SPAIN	5		2	6	10	4	5	5	1		1	1	35
JORDAN	9		5	5	8	7	2	6	1			1	35
HUNGARY	4		5	11	6	1	2	3			1	1	30
SERBIA	11							9	5		4	5	23
ROMANIA	3		2	5	2	4		2	1				16
BELGIUM	3		5	7	3								15
GERMANY	9			3	4	3	1	3					14
CROATIA	4		4	3	2								9
GREECE	6				1	3							4
Total	465	3	182	333	373	208	177	199	76	26	43	37	1657

CENTRES BY COUNTRY

(Shaded area is prior to start-up)

ARGENTINA

Hospital LC Lagomaggiore, Mendoza	12		31	32	27	10	12	10	4	1	3	3	133
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	5	2		3	58
Hospital Avellaneda, Tucuman	6			2	11	9	4	4	4	1	2		37
Hospital JR Vidal, Corrientes	6				4	4	6	9	5		2	1	31
Hospital Penna, Bahia Blanca	4				12	4	6	4	2				28
Hospital Sarda, Buenos Aires	10				3	4	1	6		1		2	17
Hospital Angela Iglesia de Llano, Corrientes	3				5	4	5	1		1			16
Hospital Juan A Fernandez, Buenos Aires	4							4	5		1	1	11
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	3		3		63
Maternidade Escola da UFRJ, Rio de Janeiro	6			8	16	10	8	8	1	2	1	1	55
University of Pernambuco, Recife	7			13	14	5	5	12	2		1		52
Hospital Universitario Antonio Pedro, Niteroi	5			1	10	3	2	1			1		18
ISCMPA-Maternidade Mario Totta, Porto Alegre	6			5	4			2			1		12
Laranjeiras Clinica Perinatal, Rio de Janeiro	8				8	3							11
UFPE, Recife	5				4	1		2					7
Hospital Sao Lucas, Porto Alegre	5							2	2	1			5
Botucatu Medical School, Botucatu	2							2	2				4
Hospital Materno Infantil, Goiania	3											2	2

CANADA

Sunnybrook Health Sciences Centre, Toronto	5	3	14	11	13	10	8	1	2	2	1	1	66
McMaster University Medical Centre, Hamilton	5			10	7	4		2	1			1	25
IWK Health Centre, Halifax	7		1	4	6	3	1	3	2		1		21
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
St Joseph's Health Care, London	9										1		1
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	8	1	5	1	98
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	Jul - Aug 2008	Sept 2008	Oct 2008	Nov 2008	Grand Total
-------------	----------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	-----------	----------	----------	-------------

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		2	1	23
Nazareth Hospital (EMMS), Nazareth	3						5	2	3	5	2	17
HaEmek Medical Center, Afula	7	1	7	2	2							12
Bnai Zion Medical Center, Haifa	8	4	7									11
Poriya Government Hospital, Tiberias	4		3	3		1		3		1		11
Hillel Yaffe Medical Center, Hadera	6				2	1	2					5

EGYPT

Assiut University Hospital, Assiut	20	19	14	15	6		9				2	65
------------------------------------	----	----	----	----	---	--	---	--	--	--	---	----

AUSTRALIA

Ipswich Hospital, Ipswich	3			1	9	3	7	1				22
St George Hospital, Sydney	3	2	5	1			2				1	11
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	2	2	45
Hospital Dr Sotero del Rio, Puente Alto	11			5		2	2		1		1	11

UK

Nottingham City Hospital, Nottingham	9	2	2	3	1	1	2	1	2	2		16
Bradford Royal Infirmary, Bradford	8			8	3	1	1				1	14
Basildon & Thurrock University, Basildon	6			1	1	4	2				1	9
Queen Elizabeth Hospital, King's Lynn	3				1	2	1					4
Lewisham Hospital, London	5			3								3
Derriford Hospital, Plymouth	6					1		1			1	3
University Hospital of North Staffordshire, Stoke-on-Trent	8				3							3

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	1		39
---	---	---	----	---	---	---	---	---	---	---	--	----

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		1		35
--	---	--	--	--	---	----	---	---	--	---	--	----

SPAIN

Hospital Clinic-University of Barcelona, Barcelona	5	2	6	10	4	5	5	1		1	1	35
--	---	---	---	----	---	---	---	---	--	---	---	----

JORDAN

Islamic Hospital, Amman	9	5	5	8	7	2	6	1			1	35
-------------------------	---	---	---	---	---	---	---	---	--	--	---	----

HUNGARY

University of Debrecen, Debrecen	4	5	11	6	1	2	3			1	1	30
----------------------------------	---	---	----	---	---	---	---	--	--	---	---	----

SERBIA

University of Belgrade, Belgrade	11						9	5		4	5	23
----------------------------------	----	--	--	--	--	--	---	---	--	---	---	----

ROMANIA

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

BELGIUM

Vrije Universiteit Brussel, Brussels	3	5	7	3								15
--------------------------------------	---	---	---	---	--	--	--	--	--	--	--	----

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
----------------------------	---	---	---	---	--	--	--	--	--	--	--	---

GREECE

Alexandra Maternity, Athens	6			1	3							4
-----------------------------	---	--	--	---	---	--	--	--	--	--	--	---

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

AUSTRALIA: Royal North Shore, St Leonards (3) [11/06];

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
As of November 2008														
COUNTRY														
ARGENTINA			60	50	65	56	96	44	107		105		433	150
BRAZIL			2	2	44	36	71	33	54		58		229	71
CANADA	3	3	25	20	53	38	46	22	41		25		193	83
POLAND			4	4	28	25	18	6	44		31		125	35
ISRAEL			21	21	27	23	16	6	14		30		108	50
EGYPT			19	19	14	14	15		6		11		65	33
AUSTRALIA			2	2	15	10	12	3	17		13		59	15
CHILE			8	8	11	11	13	8	8		16		56	27
UK			2	2	2	2	15	2	18		15		52	6
THE NETHERLANDS			7	7	9	9	17	12	6		5		44	28
ESTONIA			5	5	12	12	8	6	7		7		39	23
USA			4	2	13	7	10	2	8		3		38	11
JAMAICA									23		12		35	
JORDAN			5	5	5	5	8	3	9		8		35	13
SPAIN			2	2	6	6	10	7	9		8		35	15
HUNGARY			5	5	11	4	6		3		5		30	9
SERBIA											23		23	
ROMANIA			2	2	5	5	2	2	4		3		16	9
BELGIUM			5		7		3						15	
GERMANY					3	2	4	2	4		3		14	4
CROATIA			4	4	3	2	2						9	6
GREECE							1		3				4	
Total	3	3	182	160	333	267	373	158	385		381		1657	588
			100.0%	87.9%	80.2%	80.2%	42.4%							35%

CENTRES BY COUNTRY

(Shaded area is prior to start-up)

ARGENTINA

Hospital LC Lagomaggiore, Mendoza			31	27	32	31	27	18	22		21		133	76
Hospital Posadas, Buenos Aires			22	21	28	21	17	4	19		5		91	46
Hospital Ramon Carrillo, Santiago del Estero					2	2	15	11	19		22		58	13
Hospital Avellaneda, Tucuman					2	2	11	8	13		11		37	10
Hospital JR Vidal, Corrientes							4	1	10		17		31	1
Hospital Penna, Bahia Blanca							12	1	10		6		28	1
Hospital Sarda, Buenos Aires							3		5		9		17	
Hospital Angela Iglesia de Llano, Corrientes							5	1	9		2		16	1
Hospital Juan A Fernandez, Buenos Aires											11		11	
Hospital Ramos Mejia, Buenos Aires			7	2	1		2						10	2
Hospital Alvarez, Buenos Aires											1		1	

BRAZIL

University of Campinas, Campinas			2	2	17	11	15	5	17		12		63	18
Maternidade Escola da UFRJ, Rio de Janeiro					8	8	16	7	18		13		55	15
University of Pernambuco, Recife					13	12	14	9	10		15		52	21
Hospital Universitario Antonio Pedro, Niteroi					1	1	10	8	5		2		18	9
ISCOMPA-Maternidade Mario Totta, Porto Alegre					5	4	4				3		12	4
Laranjeiras Clinica Perinatal, Rio de Janeiro							8	4	3				11	4
UFPE, Recife							4		1		2		7	
Hospital Sao Lucas, Porto Alegre											5		5	
Botucatu Medical School, Botucatu											4		4	
Hospital Materno Infantil, Goiania											2		2	

CANADA

Sunnybrook Health Sciences Centre, Toronto	3	3	14	12	11	1	13	3	18		7		66	19
McMaster University Medical Centre, Hamilton					10	10	7	5	4		4		25	15
IWK Health Centre, Halifax			1	1	4	4	6	4	4		6		21	9
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	2					10	6
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	1		1		6	1
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
St Joseph's Health Care, London											1		1	
York Central Hospital, Richmond Hill			1										1	
Toronto East General, Toronto									1				1	

POLAND

Univ School of Medicine, Poznan			3	3	24	23	15	5	33		23		98	31
Polish Mothers Memorial Hospital, Lodz					1		2		10		8		21	
Medical University of Gdansk, Gdansk			1	1	3	2	1	1	1				6	4

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	
As of November 2008															
ISRAEL															
Edith Wolfson Medical Center, Holon			11	11	6	6	6	5	4			2		29	22
Ma'aynev HaYeshua Medical Center, Bnei Brak			5	5	4	4	5	1	4			5		23	10
Nazareth Hospital (EMMS), Nazareth												17		17	
HaEmek Medical Center, Afula			1	1	7	6	2		2					12	7
Bnai Zion Medical Center, Haifa			4	4	7	7								11	11
Poriya Government Hospital, Tiberias					3		3		1			4		11	
Hillel Yaffe Medical Center, Hadera									3			2		5	
EGYPT															
Assiut University Hospital, Assiut			19	19	14	14	15		6			11		65	33
AUSTRALIA															
Ipswich Hospital, Ipswich							1		12			9		22	
St George Hospital, Sydney			2	2	5	5	1	1				3		11	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	2	1					5	2
Logan Hospital, Meadowbrook					3	1	1							4	1
Townsville Hospital, Townsville					1	1			1					2	1
Women's and Children's Hospital, Adelaide												1		1	
CHILE															
Hospital Dr Gustavo Fricke, Vina del Mar			8	8	11	11	8	6	6			12		45	25
Hospital Dr Sotero del Rio, Puente Alto							5	2	2			4		11	2
UK															
Nottingham City Hospital, Nottingham			2	2	2	2	3	1	2			7		16	5
Bradford Royal Infirmary, Bradford							8	1	4			2		14	1
Basildon & Thurrock University, Basildon							1		5			3		9	
Queen Elizabeth Hospital, King's Lynn									3			1		4	
Lewisham Hospital, London							3							3	
Derriford Hospital, Plymouth									1			2		3	
University Hospital of North Staffordshire, Stoke-on-Trent									3					3	
THE NETHERLANDS															
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
ESTONIA															
Tartu University Hospital - Women's Clinic, Tartu			5	5	12	12	8	6	7			7		39	23
USA															
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	
JAMAICA															
University Hospital of the West Indies, Kingston									23			12		35	
JORDAN															
Islamic Hospital, Amman			5	5	5	5	8	3	9			8		35	13
SPAIN															
Hospital Clinic-University of Barcelona, Barcelona			2	2	6	6	10	7	9			8		35	15
HUNGARY															
University of Debrecen, Debrecen			5	5	11	4	6		3			5		30	9
SERBIA															
University of Belgrade, Belgrade												23		23	
ROMANIA															
University of Pharmacy and Medicine, Cluj-Napoca			2	2	5	5	2	2	4			3		16	9
BELGIUM															
Vrije Universiteit Brussel, Brussels			5		7		3							15	
GERMANY															
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
CROATIA															
Sveti Duh Hospital, Zagreb			4	4	3	2	2							9	6
GREECE															
Alexandra Maternity, Athens							1		3					4	