

Noticias News Nouvelles

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University of Toronto Maternal, Infant and Reproductive Health Research Unit at Women's College Research Institute

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.utoronto.ca/miru/tbs

OVERALL TOTAL: 1442 TOTAL THIS MONTH: 30

Recruitment

The race is on to see who will recruit the study's 1500th recruit!

Recently, a strategic face-to-face Steering Committee Meeting was held in Toronto to generate new ideas on how to facilitate recruitment of patients and new centres.

The goals of the meeting were:

- to find out what recruitment strategies were successful at each centre
- to determine the best way to disseminate these strategies to the other centres
- to assist in the identification of new centres in each country



In upcoming newsletters, keep your eyes open for recruitment tips that will provide helpful suggestions for recruitment at your centre.

Interim Analysis

The Data Safety Monitoring Board met in February to discuss the interim analysis for the first one thousand patients recruited into the study. A letter was sent to us stating:

"It was noted that randomization was working well as judged by the data tables and the Study group is congratulated on the overall conduct of this important trial."

We congratulate all of our collaborators and we urge you to continue recruiting and to send in the data so that we can be prepared for our next interim analysis planned for the first 1800 recruits.



Congratulationsl

Welcome to TBS!

We extend a warm welcome to **Dr Ruta Deshpande** and the team at Queens Medical Centre in *Nottingham*, UK. We look forward to working with you!



Congratulations on your first recruit!

We send our congratulations to **Dr Liliana Voto** and the team at Hospital Juan A Fernandez in *Buenos Aires*, Argentina; **Dr Jodie Dodd** and the team at Women's and Children's Hospital in *Adelaide*, Australia; and to **Dr Iracema de Mattos P. Calderon** and the team at Botucatu Medical School in *Botucatu*, Brazil.



Recruitment Excellence

Congratulations to **Dr Mabel Rivero** and the team at Hospital Angela Iglesia de Llano in *Corrientes*, Argentina; **Prof Kassam Mahomed** and the team at Ipswich Hospital in *Ipswich*, Australia; **Dr Renato Augusto Moreira de Sa** and the team at Maternidade Escola da UFRJ in *Rio de Janeiro*, Brazil; **Dr Iracema de Mattos P. Calderon** and the team at Botucatu Medical School in *Botucatu*, Brazil; **Dr Stephen Wood** and the team at Calgary Health Region - Foothills Hospital in *Calgary*, Canada; **Dr Marwan Hakim** and the team at Nazareth Hospital (EMMS) in *Nazareth*, Israel; and **Dr Dean V Coonrod** and the team at Maricopa Medical Center in *Phoenix*, USA. 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!



The TBS Team would like to extend our farewell and best wishes to Sheila Hewson who has retired. We sincerely appreciate all of her guidance and support on the study and at MIRU. We look forward to working with Laura Tomat, the new Research Manager.

Twin Birth Study

Study Study

Recruitment (Projected sample size of 2800)

as of May 31, 2008

	Annual	Dec	Jan - Dec	Jan - Dec	Jan - Dec	Jan - Jun	Jul - Dec	Jan - Feb	Mar	Apr	May	Grand
	Goal	2003	2004	2005	2006	2007	2007	2008	2008	2008	2008	Total
ARGENTINA	65		60	65	96	57	50	20	6	8	8	370
BRAZIL	49		2	44	71	31	23	14	5	7	5	202
CANADA	75	3	25	53	46	24	17	4	2		3	177
POLAND	15	3	4	28	18	16	28	5	2	4	2	107
ISRAEL	43		21	27	16	5	9	3	_	1	3	85
EGYPT	20		19	14	15	6		5		1	2	62
AUSTRALIA	32		2	15	12	13	4	3	3	•	2	54
CHILE	16		8	11	13	3	5	2	1	2	_	45
THE NETHERLANDS	7		7	9	17	3	3		1	1		41
UK	45		2	2	15	10	8	2		1	1	41
USA	27		4	13	10	5	3			2	1	38
ESTONIA	3		5	12	8	4	3	2	1			35
JORDAN	9		5	5	8	7	2	3		1	1	32
SPAIN	5		2	6	10	4	5	3			1	31
JAMAICA	4					9	14	3		2		28
HUNGARY	4		5	11	6	1	2	3				28
ROMANIA	3		2	5	2	4			1	1		15
BELGIUM	3		5	7	3							15
GERMANY	9			3	4	3	1	3				14
SERBIA	11							5	2	1	1	9
CROATIA	4		4	3	2							9
GREECE	6				1	3						4
Total	455	3	182	333	373	208	177	80	24	32	30	1442
CENTRES BY COUNTRY ARGENTINA		(Shad	led are	ea is pr	ior to	start-u	p)					
Hospital LC Lagomaggiore, Mendoza	12		31	32	27	10	12	5	1	2	1	121
Hospital Posadas, Buenos Aires	6		22	28	17	13	6	2		1		89
Hospital Ramon Carrillo, Santiago del Estero	10			2	15	9	10	7	2	1	1	47
Hospital Avellaneda, Tucuman Hospital Penna, Bahia Blanca	6			2	11 12	9	6	1	1	2		30 23
Hospital JR Vidal, Corrientes	6				4	4	6	3	1	2	2	22
Hospital Angela Iglesia de Llano, Corrientes	3				5	4	5				1	15
Hospital Sarda, Buenos Aires	10				3	4	1	2			1	11
Hospital Ramos Mejia, Buenos Aires	4		7	1	2							10
Hospital Juan A Fernandez, Buenos Aires	4										2	2
BRAZIL												
University of Campinas, Campinas	5		2	17	15	9	8	3	2			56
University of Pernambuco, Recife	7			13	14	5	5	5	3	4	_	49
Maternidade Escola da UFRJ, Rio de Janeiro Hospital Universitario Antonio Pedro, Niteroi	6 5			8	16 10	10	2	3 1		1	2	48 17
Laranjeiras Clinica Perinatal, Rio de Janeiro	8				8	3		-				11
ISCMPA-Maternidade Mario Totta, Porto Alegre	6			5	4					1	1	11
UFPE, Recife	5				4	1		2				7
Botucatu Medical School, Botucatu	2										2	2
Hospital Sao Lucas, Porto Alegre	5									1		1
CANADA												
Sunnybrook Health Sciences Centre, Toronto	5	3	14	11	13	10	8		1			60
McMaster University Medical Centre, Hamilton	5			10	7	4		1				22
IWK Health Centre, Halifax	7		1	4	6	3	1		1		2	18
Trillium Health Centre, Mississauga Regina General Hospital, Regina	6 5			6 5	7	2	5 1					16 15
Mount Sinai Hospital, Toronto	11		5	2	3		-					10
Lions Gate Hospital, Vancouver	3		_	6	1			1				8
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			 		 	 	<u> </u>	6
SMBD Jewish General Hospital, Montreal	6			4		2	_		!	!	1	3
Eastern Health, St John's Toronto East General, Toronto	4 5			1		1	2		1	1	1	3 1
Centres that are no longer recruiting	0					Ė						1
	•											
POLAND	T -			0.	4-	1-	1 40					00
University School of Medical Sciences, Poznan	8		3	24	15 2	15	18	2	2	2	1	82
Polish Mothers Memorial Hospital, Lodz Medical University of Gdansk, Gdansk	5 2		1	3	1	1	10	3	l		1	19 6
modical Only of Oddrick, Oddrick				J			·		·	·	<u> </u>	

	Annual	Doc	Jan - Dec	Jan - Dec	Jan - Dec	Jan - Jun	Jul - Dec	Jan - Feb	Mar	Anr	May	Grand
	Goal	2003			2006				2008	Apr 2008		Total
ISRAEL	- Cou.											
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					18
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					7
Hillel Yaffe Medical Center, Hadera	6					2	1	1		-	1 2	5
Nazareth Hospital (EMMS), Nazareth	3									1		3
EGYPT												
Assiut University Hospital, Assiut	20		19	14	15	6		5		1	2	62
<u> </u>	•											
AUSTRALIA												
Ipswich Hospital, Ipswich	3				1	9	3	1	3		1	18
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	1		1					2
Townsville Hospital, Townsville Women's and Children's Hospital, Adelaide	3 6			1			1				1	1
women's and Children's Hospital, Adelaide	0			<u> </u>	<u> </u>			<u> </u>		<u> </u>		
CHILE												
Hospital Dr Gustavo Fricke, Vina del Mar	5		8	11	8	3	3	1	1	1		36
Hospital Dr Sotero del Rio, Puente Alto	11		Ť	<u> </u>	5		2	1	<u> </u>	1		9
· · · · · · · · · · · · · · · · · · ·				•	-		-	•		•		
THE NETHERLANDS												_
Atrium Medical Center, Heerlen	3		4	5	7	2	3		1	1		23
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
UK												
Bradford Royal Infirmary, Bradford	8			_	8	3	1	_		1		13
Nottingham City Hospital, Nottingham	9		2	2	3	1	1	2			_	11
Basildon & Thurrock University, Basildon	6				1	1	2				1	7
Queen Elizabeth Hospital, King's Lynn Lewisham Hospital, London	3 5				3							3
University Hospital of North Staffordshire, Stoke-on-Trent	8				3	3						3
Derriford Hospital, Plymouth	6					1						1
Demiora nospital, r lymouth								l		l		
USA												
East Bay Perinatal Medical Associates, Oakland	12			9	5	2	2			1		19
Maricopa Medical Center, Phoenix	8			3	3					1	1	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
ESTONIA			_		_		_	_				
Tartu University Hospital - Women's Clinic, Tartu	3		5	12	8	4	3	2	1			35
IODDAN												
JORDAN Islamic Hospital, Amman	9		5	5	0	7	2	3		1	1	32
isiamic nospitai, Amman	9		3	5	8			3				32
SPAIN												
Hospital Clinic-University of Barcelona, Barcelona	5		2	6	10	4	5	3			1	31
JAMAICA												
University Hospital of the West Indies, Kingston	4					9	14	3		2		28
'												
HUNGARY												
University of Debrecen, Debrecen	4		5	11	6	1	2	3				28
ROMANIA												
University of Pharmacy and Medicine, Cluj-Napoca	3		2	5	2	4		<u> </u>	1	1	<u> </u>	15
DELCHIM												
BELGIUM Vrije Universiteit Brussel, Brussels	3		5	7	3			Ι		Ι	Ι	15
viije Oniversiteit Drussei, Drusseis	3		1 2		3		L	<u> </u>	L	<u> </u>	<u> </u>	15
GERMANY												
Ludwig Maximilians University of Munich, Munich	2			1	4	3		Ι		Ι	Ι	8
CUB - Virchow Klinikum, Berlin	5			<u> </u>	_	,		3			-	3
CUB - Benjamin Franklin, Berlin	2			2			1	۲				3
SERBIA												
University of Belgrade, Belgrade	11							5	2	1	1	9
· · · · · · · · · · · · · · · · · · ·												
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]

ARGENTINA: Hospital Alvarez, Buenos Aires (2) [06:07]; AUSTRALIA: Royal North Shore, St Leonards (3) [11:06]; BRAZIL: Hospital Materno Infantil, Goinnia (3) [11:07]; CANADA: Children's & Women's Health Centre of BC, Unacounter (11) [02:08]; UK: Aberdeen Maternity, Aberdeen (6) [11:06]; Liverpool Women's Hospital, Liverpool (12) [05:07], Queens Medical Centre, Noningham (6) [05:08]; USA: Washington University's ALmas (5) [00:07].

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 centrel

Let's aim for 100% follow-up!!





Follow-Up Status	2	2003 2004		2005		2006		2007		2008		To	tals	
	pa	# Complete Follow-Up	Б	# Complete Follow-Up	р	# Complete Follow-Up	Б	# Complete Follow-Up	pə	# Complete Follow-Up	be	# Complete Follow-Up	Б	# Complete Follow-Up
	#Recruited	ldmo	#Recruited	ldmo	#Recruited	ldmo	#Recruited	ldmo	#Recruited	ld mo	#Recruited	ldmo	#Recruited	J-wc
As of May 2008	#Re) 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	#Re	50 €	#Re	ö #	#Rei	50 €	#Re	اوا اوا	#Re	5 €	#Re	S = 0
COUNTRY														
ARGENTINA			60	50	65	56	96	13	107		42		370	119
BRAZIL CANADA	3	3	2 25	2 15	44 53	35 37	71 46	8 5	54 41		31 9		202 177	45 60
POLAND	Ü	J	4	4	28	21	18	1	44		13		107	26
ISRAEL			21	21	27	22	16	2	14		7		85	45
EGYPT			19 2	19 2	14 15	14 9	15 12	1	6 17		8		62 54	33 12
AUSTRALIA CHILE			8	8	11	11	13	4	8		8 5		45	23
UK			2	2	2	2	15		18		4		41	4
THE NETHERLANDS			7	7	9	9	17	4	6		2		41	20
USA ESTONIA			4 5	<u>2</u> 5	13 12	7 12	10 8	3	7		3		38 35	10 20
JORDAN			5	5	5	5	8	1	9		5		32	11
SPAIN			2	2	6	6	10	3	9		4		31	11
JAMAICA			F	F	14	4			23		5		28	
HUNGARY BELGIUM			5 5	5	11 7	4	6 3		3		3		28 15	9
ROMANIA			2	2	5	5	2		4		2		15	7
GERMANY					3	2	4	1	4		3		14	3
SERBIA CROATIA			4	4	3	2	2				9		9	6
GREECE			4	4	3		1		3				4	0
Total	3	3	182	155	333	259	373	47	385		166		1442	464
		100.0%		85.2%		77.8%		12.6%						32%
CENTRES BY COUNTRY		(Shaded a	area is or	ior to sta	rt-un)									
		(Orladod c	ou 10 p.	10 014	ор,									
ARGENTINA														
Hospital LC Lagomaggiore, Mendoza			31 22	27	32	31	27	8	22		9		121	66
Hospital Posadas, Buenos Aires Hospital Ramon Carrillo, Santiago del Estero			22	21	28	21	17 15	1 4	19 19		3 11		89 47	43 6
Hospital Avellaneda, Tucuman					2	2	11	·	13		4		30	2
Hospital Penna, Bahia Blanca							12		10		1		23	
Hospital JR Vidal, Corrientes Hospital Angela Iglesia de Llano, Corrientes							- 4 - 5		10 9		8		22 15	
Hospital Sarda, Buenos Aires							3		5		3		11	
Hospital Ramos Mejia, Buenos Aires			7	2	1		2						10	2
Hospital Juan A Fernandez, Buenos Aires											2		2	
BRAZIL														
University of Campinas, Campinas			2	2	17	11	15	1	17		5		56	14
University of Pernambuco, Recife					13	11	14	5	10		12		49	16
Maternidade Escola da UFRJ, Rio de Janeiro					8	8	16	_	18		6		48	8
Hospital Universitario Antonio Pedro, Niteroi Laranjeiras Clinica Perinatal, Rio de Janeiro					1	1	10 8	2	5 3		1		17 11	3
ISCMPA-Maternidade Mario Totta, Porto Alegre					5	4	4				2		11	4
UFPE, Recife							4		1		2		7	
Botucatu Medical School, Botucatu Hospital Sao Lucas, Porto Alegre											2		2	
Hospital Sao Eucas, Forto Alegie											<u>'</u>	<u> </u>		
CANADA														
Sunnybrook Health Sciences Centre, Toronto	3	3	14	7	11		13		18		1		60	10
McMaster University Medical Centre, Hamilton IWK Health Centre, Halifax			1	1	10	10 4	7 6	1	4		3		22 18	11 6
Trillium Health Centre, Mississauga					6	4	4	<u> </u>	6		3		16	4
Regina General Hospital, Regina					5	4	7		3				15	4
Mount Sinai Hospital, Toronto			5	3	2	1	3	1					10	5
Calgary Health Region - Foothills Hospital, Calgary Lions Gate Hospital, Vancouver			1	1	5 6	6	1	1			1		8	6 7
Royal University Hospital, Saskatoon					-	- 0	4	<u> </u>	1		1		6	
Royal Columbian Hospital, New Westminster			3	3	3	3							6	6
SMBD Jewish General Hospital, Montreal									2		1		3	
Eastern Health, St John's York Central Hospital, Richmond Hill			1		1	1			2				3	1
Toronto East General, Toronto									1				1	
POLAND					n.,	40	45		20	1	ı -	1		20
Univ School of Medicine, Poznan Polish Mothers Memorial Hospital, Lodz			3	3	24 1	19	15 2	1	33 10		7 6		82 19	23
Medical University of Gdansk, Gdansk			1	1	3	2	1		1				6	3

Follow-Up Status	2	2003 2004		2005 2006			06	20	07	20	08	Totals		
. onen op statue						_								
	#Recruited	# Complete Follow-Up												
	Recr	Con	Recr	Con	Recr	Con	Recr	Con	Secr	Con	Recr	Con	Recr	Con
As of May 2008 ISRAEL	#	# Ц	#	# Ľ	#	# Ľ	#	# Ľ	#	# Ľ	#	# Ľ	#	# Щ
Edith Wolfson Medical Center, Holon			11	11	6	6	6	1	4		2		29	18
Ma'ayney HaYeshua Medical Center, Bnei Brak			5	5	4	4	5	1	4				18	10
HaEmek Medical Center, Afula Bnai Zion Medical Center, Haifa			1 4	1	7	5 7	2		2				12 11	6 11
Poriya Government Hospital, Tiberias					3		3		1				7	
Hillel Yaffe Medical Center, Hadera Nazareth Hospital (EMMS), Nazareth									3		3		5	
Nazaretii nospitai (Elililio), Nazaretii											3		3	
EGYPT														
Assiut University Hospital, Assiut			19	19	14	14	15		6		8		62	33
AUSTRALIA														
Ipswich Hospital, Ipswich						_	1		12		5		18	_
St George Hospital, Sydney Mater Mothers' Hospital, Brisbane			2	2	5 2	5 2	3		3		2		10 8	7
Toowoomba Base Hospital, Toowoomba					4	1	2						6	1
Monash Medical Centre, Clayton					3		1	1	11				5 4	1
Logan Hospital, Meadowbrook 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	4	6		3		36	23
Hospital Dr Sotero del Rio, Puente Alto							5		2		2		9	
UK														
Bradford Royal Infirmary, Bradford							8		4		1		13	
Nottingham City Hospital, Nottingham			2	2	2	2	3		2		2		11	4
Basildon & Thurrock University, Basildon Queen Elizabeth Hospital, King's Lynn							1		5 3		1		7	
Lewisham Hospital, London							3						3	
University Hospital of North Staffordshire, Stoke-on-Trent									3				3	
Derriford Hospital, Plymouth									1				1	
THE NETHERLANDS														
Atrium Medical Center, Heerlen			4	4	5	5	7	2	5		2		23	11
Maaslandziekenhuis Sittard, Sittard Academisch Ziekenhuis Maastricht, Maastricht			3	3	2	2	5 1	2					7 6	5
Sint Lucas Andreas Ziekenhuis, Amsterdam						_	4		1				5	
1104														
USA East Bay Perinatal Medical Associates, Oakland					9	4	5		4		1		19	4
Maricopa Medical Center, Phoenix					3	2	3				2		8	2
University of South Carolina, Columbia Texas Tech UHSC, Lubbock			2		1	1	2	1	3				6	2
Jamaica Hospital Medical Center, Jamaica			2	2									2	2
University of Iowa Hospitals and Clinics, Iowa City									1				1	
ESTONIA														
Tartu University Hospital - Women's Clinic, Tartu			5	5	12	12	8	3	7		3		35	20
JORDAN Islamic Hospital, Amman			5	5	5	5	8	1	9		5		32	11
iolamo i roopital, i iliman												l l	- OL	
SPAIN			•	^			40						2.1	
Hospital Clinic-University of Barcelona, Barcelona			-2	2	6	6	10	3	9	<u> </u>	4		31	11
JAMAICA														
University Hospital of the West Indies, Kingston									23	l	5		28	
HUNGARY														
University of Debrecen, Debrecen			5	5	11	4	6		3		3		28	9
BELGIUM														
Vrije Universiteit Brussel, Brussels			5		7		3						15	
DOMANIA		-												
ROMANIA University of Pharmacy and Medicine, Cluj-Napoca			2	2	5	5	2		4		2		15	7
or realisacy and modified Only mapood									-					
GERMANY									_				_	
Ludwig Maximilians University of Munich, Munich CUB - Virchow Klinikum, Berlin					1	1	4	1	3		3		8	2
CUB - Benjamin Franklin, Berlin					2	1			1				3	1
CERRIA									_					
SERBIA University of Belgrade, Belgrade											9		9	
										•				
CROATIA Sveti Duh Hospital, Zagreb			4	4	2		•						9	
очен дин поэрнан, zagreb			4	4	3	2	2			1			Э	6
GREECE														
Alexandra Maternity, Athens						l	1		3			l	4	