





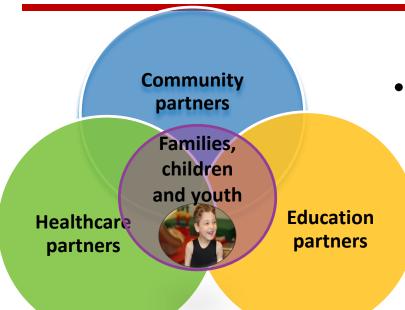
# Children's Treatment Network Our experience with a Single Plan of Care Process and the use of a Shared Electronic Record April 9, 2015





#### **How Children's Treatment Network Works**





 Children's Treatment Centre for York Region and Simcoe County, providing services in home, school and communities and through 10 local shared sites.

- Provide clinical services to more than 6,000 kids/year with multiple special needs.
- 50+ partners: service contracts with 19 partner agencies in community, healthcare and education sectors to provide rehab services, specialized clinics & assessment services.

#### **Children's Treatment Network**



CTN was incorporated in 2005 and began delivering service to families in 2006.

#### **Enabling collaboration and family-centered care for more than 6,000 families:**

- Shared electronic client record:
  - ➤ 12,000 records opened: 6,000 active, 1,200 staff trained with 500 active users across 30 organizations in health, education and community sectors.
- Single, integrated plan of care. The shared electronic record enables us to:
  - Create a family-centered plan that is focused on the vision the family identifies for themselves.
  - > Ensure all providers are working towards the same goals.
  - ➤ Better to use our resources to help families work on the things that are important to them.

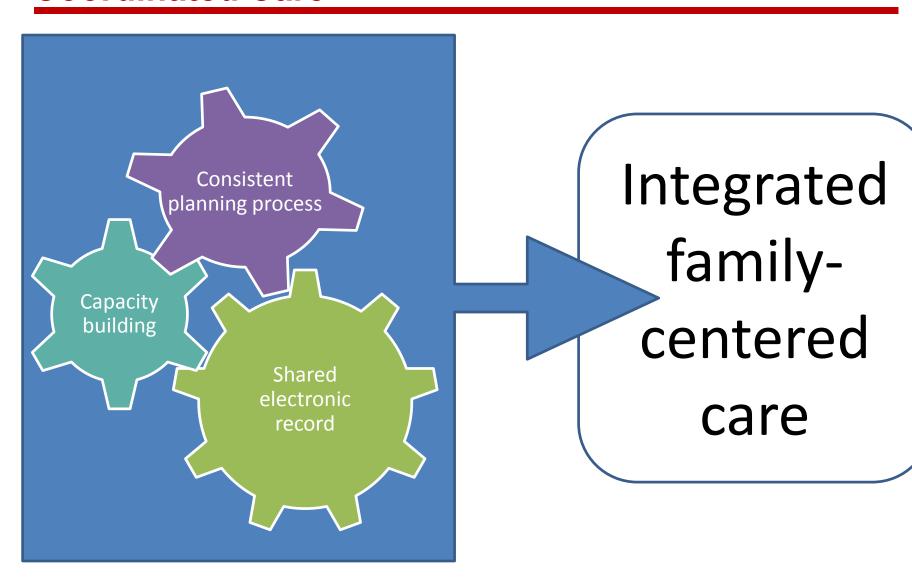
## **Levels of Network Participation**



- All network partners sign partnership agreement:
  - ➤ Core –provide clinical services
  - ➤ Affiliate- may provide services
- Network partners whose staff participate in the single plan of care process, and/or use the shared electronic record sign an information-sharing agreement (covers consent, privacy, use of record).
- Network partners who are contracted to deliver services on behalf of the network, or provide infrastructure supports sign annual service contracts with reporting accountabilities identified.

#### **Coordinated Care**





# Single Plan of Care Process (SPOC)



# CTN ACCESS/Service Navigation

- Opens shared record
- Completes assessment, CANS
- Obtains consent
- Refers for SPOC coordination if eligible
- Refers to other services

#### **SPOC Coordinator**

- Meets family, discussesvisions
- Determines if additional services/assessments are required
- Assembles and coaches team to assess child/youth according to visions
- Sets SPOC meeting for all team members

#### **SPOC** meeting

- Aim for full participation
- Use time to plan together
- Client and family are key members of the team
- Determine goals, tasks and activities together

#### Monitor and next steps

SPOC coordinator
 monitors plan and works
 with family and team to
 determine when
 another meeting is
 needed

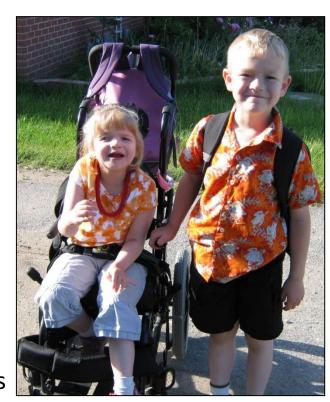
#### Shared electronic record

 Visions, SMART goals and activities documented in the shared record for all to monitor

#### **Jessica**



- 11 year old living with twin brother and her parents in rural neighbourhood.
- Attends grade 4 loves school and being with her classmates.
- Delays noted at six months. Jessica suffered significant seizures at two years.
- Now uses a wheelchair and communicates using augmentative communication equipment.
- Recently Jessica returned home after several months at SickKids and Holland Bloorview following surgery to reduce her seizures.
- Jessica was linked with CTN in 2007. Her family has been a strong supporter of the single plan of care process and have been advocates of using the shared record.





Gender

Primary

Contact

Age

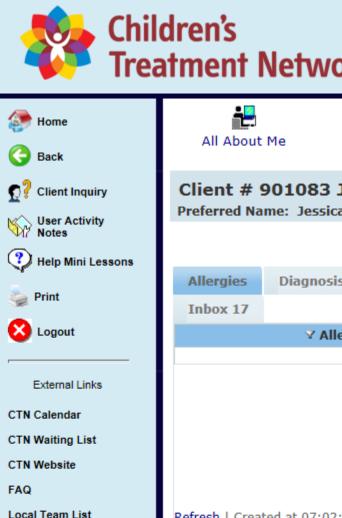
Birth Date

F

11

Thoroga I





Consent

17 JUL 14

Theresa

Date

Name

Limitations

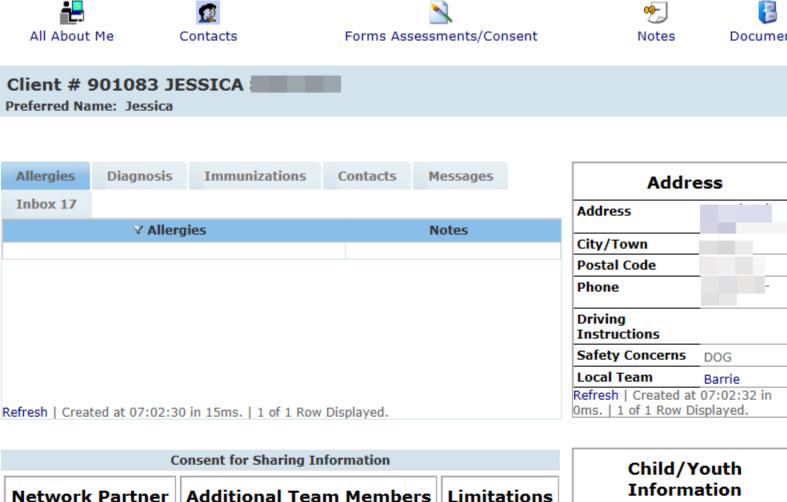
Hospital for Sick Children Dr Cellupica - paediatrician

Speak Freely - private SLP clinic

Dr Climpson-Kennedy - family physician

**Quick Questions** 

Sharepoint



# Recent Assessments Recent Notes Y Date System Type Status Incomplete Sections

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Assessme	nts	lotes			
√ Program	Date	Туре	Note Text	Note Written By	
ОТ	★ 07 APR 15	ОТ	School visit-spent time working with Jessica and her E.A. on some weightbearing activities. See sum	Laurie H Rife - CTNLHR	Ŷ
PT	★ 06 APR 15	PT	March 30th, 2015. OTA/PTA Note. Aquatic Physiotherapy Session. Author assisted Physiotherapist with	Cameron Sutherland - CTNCBS	
CDA	02 APR 15	AAC	April 1/15 - School visit with Barb Davidson, SLP. See SLP notes for details about today's school v	Annette Leibovitch - CTNARL	
Refresh   Crea	02 APR 15 ated at 18	ADMIN 3:27:25 in 1	PT TREATMENT REPORT MARCH 31 2015 POSTED .266s.   777 of 777 Rows Disp	Carolyn Ritchie - CTNCGR played.	~

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	Fam	ily
	ousehold Type	TWO
/	Custody	Both
•	Joint Custody	NA
	<b>Custody Commen</b>	its
	Refresh   Created a Oms.   1 of 1 Row D	

Pnysician

**Paediatrician** 

School Information					
School					
Туре	ELEMENTARY_SCHOOL				
School	Catholic School				
School Board	SC				
Grade	4				
Teacher	Ms.				
Ontario Iducation Number	IN				
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#### **Privacy Framework**



- Supported by comprehensive work on privacy and security.
- Policies and procedures are in place that support agreements with over 30 partner agencies.
- Relies on express consent by the family for team members to share information for the purposes of delivering services in a coordinated way.

**CTN is a Health Information Custodian (HIC)** – has a role to collect, protect and disclose health information through staff and agents of CTN.

**CTN is also a Health Information Network Provider (HINP)** – which enables two HIC's to share information even if CTN isn't involved directly for example preschool speech providers and early interventionists. Responsible to maintain and oversee the shared record.

CIN Website

FAQ

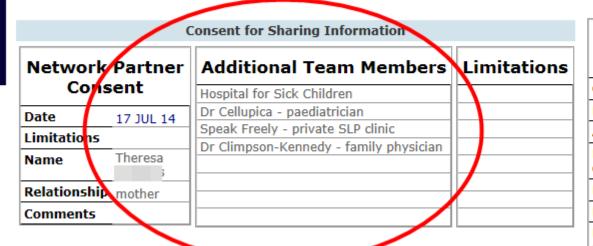
Local Team List

**Quick Questions** 

Sharepoint

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Child & Family Team						
∨ Program	Stage	Date	Organization	Service Provider	Тур	e
ACCSLP	DIS	30 APR 13	TSC	RAY, HEATHER (#100)	Н	^
ACCSMAIN	OGC	09 FEB 11	TSC	HUNT, TRACY (#91)	Н	~
CDA Refresh   Create	sn ed at 18:2	กว กอด 7:23 in 125	SMCDSR ms.   25 of 25	Rows Displayed.	Н	

sessments Rece	nt Notes	
System Ty	e Status Incomp	lete Sections

Child/Youth Information				
Gender	F			
Birth Date				
Age	11			
Primary Contact	Theresa I			
Language	ENGLISH			
Referral Date	04 JUN 07			
Primary Concerns	Jessica will walk Jessica will speak Jeessica will have productive use of her left hand.			
Complexity of Service	Multi-service			
GMFCS Score	V - TRANSPORTEI IN A MANUAL CHAIR			
Primary Care Physician				
Paediatrician				
Jefrach I Crasta	d at 10.27.25 in			

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Family
Household Type TWO

Child or Youth's Name	Date of Birth	Add	ress	ID Number			
JESSICA		ζ		901083			
I understand that personal information will be collected, recorded, stored and used by the Children's Treatment Network (CTN) (which for the purposes of this consent, includes those agencies and organizations that make up CTN (see current list), and their respective staff and agents about (Please check the box which applies):							
☐ me	☐ me ☐ my child and family ☐ the child for whom I am a guardian						
for the following purposes:							
<ul> <li>to assess my/our needs in order to de make up my child/family team and w</li> </ul>	<ul> <li>a. to plan, monitor, and review services to be provided initially and on an ongoing basis;</li> <li>b. to assess my/our needs in order to develop a single plan of care to be provided by the agencies and organizations that make up my child/family team and who require access to my personal information; and</li> <li>c. to allow my child/family team to provide health care, education, social and other services, as directed by me.</li> </ul>						
I understand that CTN will collect and use the necessary for the purposes listed above, for progress reports or notes, and videotapes.							
I understand that CTN will use and disclose ( the CTN and are involved in providing care a services, subject to any limitations on inform	nd services to me, i	n order to have the in					
No Limitations to Consent	Limitations to Co	onsent: identify and l	ist an <b>y</b> limitations to	the Consent			
				^			
				~			
Additional Child and Family Team Members							
In addition, I agree to the sharing of persona		from the agencies, or	rganizations and/or inc	dividuals listed			
below who are involved in my care, but do n	ot form part of CTN						
Agency/Organization/Indivi	duals		Limitations				
Hospital for Sick Children							
Dr Cellupica - paediatrician							
Speak Freely - private SLP clinic							
Dr Climpson-Kennedy - family physician	Dr Climpson-Kennedy - family physician						

CIN Website

FAQ

Local Team List

**Quick Questions** 

Sharepoint

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Local Team Barrie Refresh | Created at 18:27:25 in 0ms. | 1 of 1 Row Displayed.

> Child/Youth Information

> > F

11

Theresa

**ENGLISH** 

Jessica will walk

Jessica will spea

#### **Consent for Sharing Information**

**Child & Family Team** 

Organization

TSC

TSC

Network Partner Consent				
Date	17 JUL 14			
Limitations				
Name	Theresa			
Relationship mother				
Comments				

Stage

DIS

OGC

▼ Program

ACCSLP

ACCSMAIN

r	Additional Team Members	Limitations
	Hospital for Sick Children	
╗	Dr Cellupica - paediatrician	
$\dashv$	Speak Freely - private SLP clinic	
$\dashv$	Dr Climpson-Kennedy - family physician	
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Service Provider

RAY, HEATHER (#100)

HUNT, TRACY (#91)

		Referral Date	04 JUN 07
		Primary	Jessica will
		Concerns	Jessica will
			Jeessica wi productive
			her left har
Тур	e	Complexity of	
Н		Service	Multi-servi
	$\wedge$	GMI CS Score	V - TRANSI
Н			IN A MANU
	V		CHAIR
 		Drimary Care	

US VDB LETROVITCH ANNETTE (#445) SMCDSR Refresh | Created at 18:27:23 in 125ms. | 25 of 25 Rows Displayed.

Date

30 APR

09 FEB

13

11

**Recent Assessments** Recent Notes **Incomplete Sections** System ▼ Date Status Type

Jeessica will hav productive use of her left hand. mplexity of ervice Multi-service V - TRANSPORT MICS Score IN A MANUAL

**Primary Care** Physician

Gender

Primary Contact

Language

Age

Birth Date

**Paediatrician** 

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Family

**Household Type** 

TWO

		CINSLB
	D-15 PT TREATMENT REPORT JS.pdf TMENT REPORT SEPTEMBER 15 2014	16 SEP 14 14:38 
	0-11 OT SCHOOL VISIT REPORT JS.pdf OOL VISIT REPORT SEPTEMBER 11 2014	16 SEP 14 12:16 ————————————————————————————————————
	7-23 PT TREATMENT REPORT JS.pdf TMENT REPORT JULY 23 2014	25 JUL 14 12:08 ————————————————————————————————————
	5-25 PT TREATMENT REPORT JS.pdf SULTATION REPORT JUNE 25 2014	03 JUL 14 16:44 CTNCGR
2014-07 Sick Kids	7-02 sick kids report js .pdf s report	02 JUL 14 15:47 ————————————————————————————————————
	00L VISIT REPORT JUNE 13 2014	20 JUN 14 16:38 ————————————————————————————————————
	5-04 PT TREATMENT REPORT JS.pdf TMENT REPORT JUNE 4 2014	16 JUN 14 12:45 ————————————————————————————————————
2013-12 PT APPLI	2-16 PT APPLICATION FOR FUNDING MOBILITY DEVICES FORM JS.pdf ICATION FOR FUNDING MOBILITY DEVICES FORM DECEMBER 16 2013	06 JUN 14 13:06 ————————————————————————————————————
2014-05	5-06 School visit by AAC mentor team	09 MAY 14 14:50 ————————————————————————————————————
	1-29 PT TREATMENT REPORT JS.pdf TMENT REPORT APRIL 29 2014	02 MAY 14 14:42 ———————————————————————————————————
2014-04	1-01 School visit by SLP AAC mentor	02 APR 14 17:53 ————————————————————————————————————
	3-26 PT TREATMENT REPORT JS.pdf TMENT REPORT MARCH 26 2014	31 MAR 14 13:32 ———————————————————————————————————
	B-19 OT EQUIPMENT RENOVATION RECOMMENDATION REPORT JS.pdf IPMENT/RENOVATION RECOMMENDATION REPORT MARCH 19 2014	21 MAR 14 15:05 ———————————————————————————————————

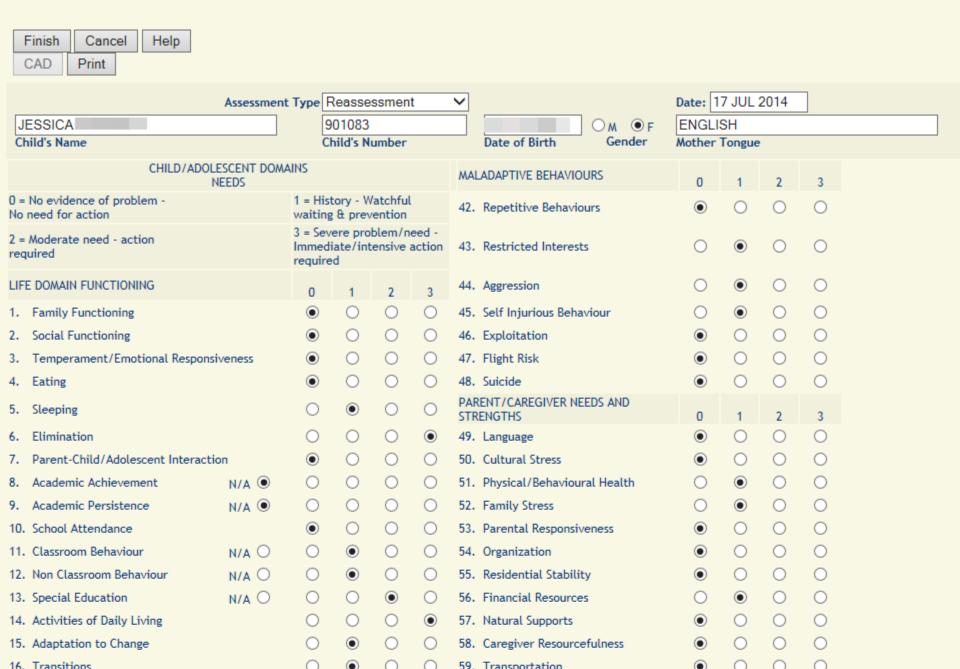
#### **Comprehensive Initial Assessment**



- Completed by phone by the service navigator
- Builds on the information contained in the file
- Assessment is from the family's perspective –
   'do you have any concerns about.....'
- Helps to inform the Child and Adolescent Needs and Strengths (CANS)

ABIL Print					
Communicatio	Communication				
Do you have concerns about ho	w your c	hild communicates? • Yes O No O Declined to Answer			
f yes,					
Comments Jessica can be frust	rated	with communication, some improvement.	0		
		Comments			
Does your child seem to understand language like other children his/her age?	○ Yes ● No ○ N/A	Receptive language better then expressive - still delayed	< >		
Do others have difficulty understanding your child when he/she speaks?	○ Yes ● No ○ N/A	Most people can understand her as she only speaks 1-2 words sentences. She is able to physically show what she wants	<b>^</b>		
Does your child have difficulty pronouncing sounds or words?	● Yes ○ No ○ N/A	She tends to drop ending of words	< >		
Does your child use signs, pictures or devices to assist with communication?	● Yes ○ No ○ N/A	Points to objects. Visual schedule, simple books	< >		
Does your child tend to repeat certain sounds or words?	O Yes O No O N/A		< >		
When your child speaks, what 1-2	is the ave	erage number of words in an average sentence?	0		
How much does your child und	lerstand?	~			
Does your child follow comma	nds? O Y	Yes ONo ON/A			
If not understood, how does your child express his/her needs?					

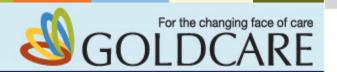
#### CHILD AND ADOLESCENT NEEDS AND STRENGTHS (CANS)

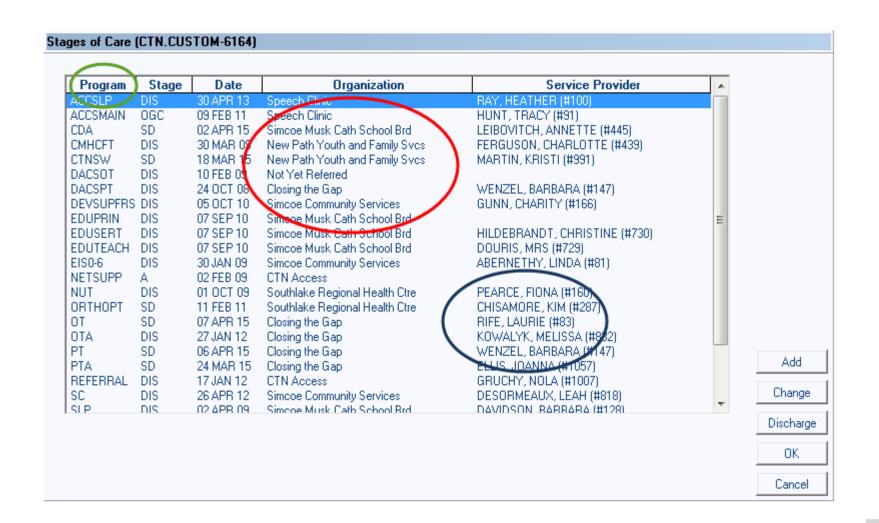


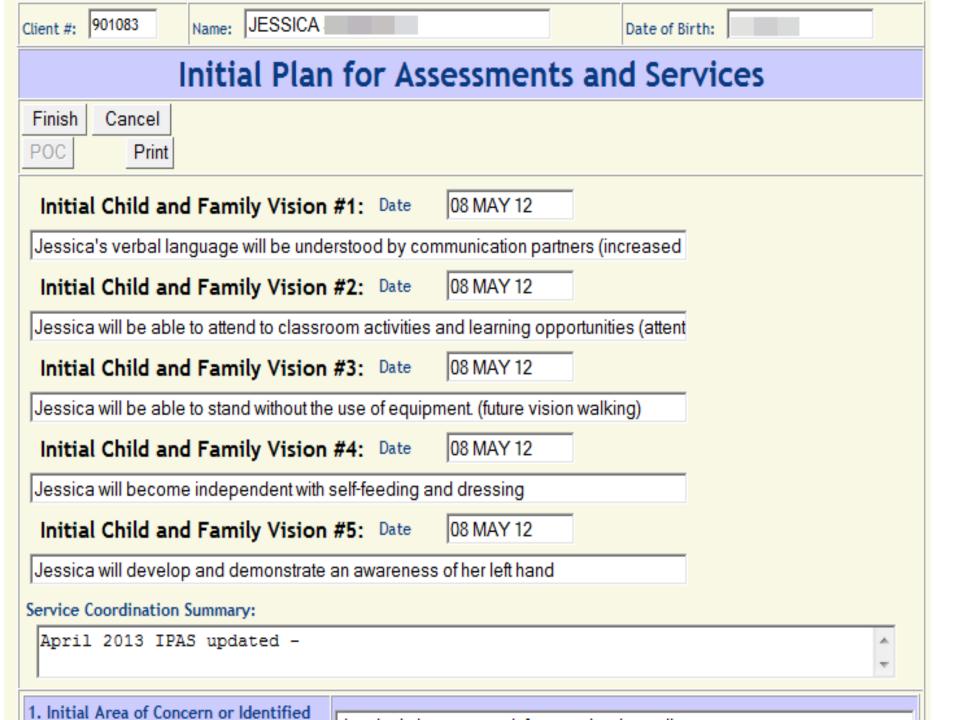
#### Referral for Single Plan of Care

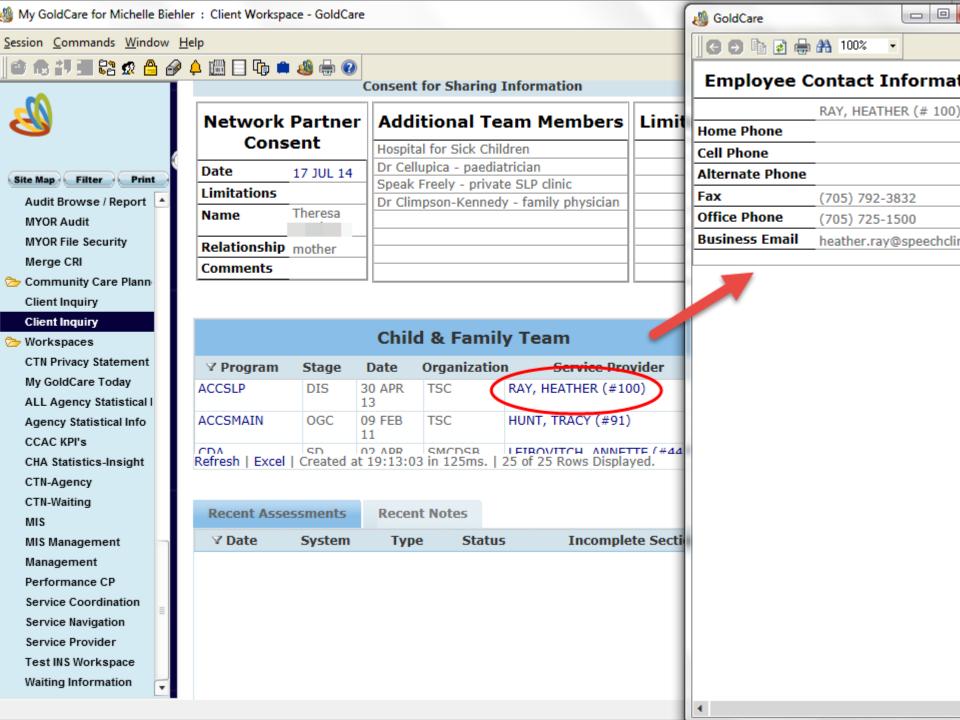


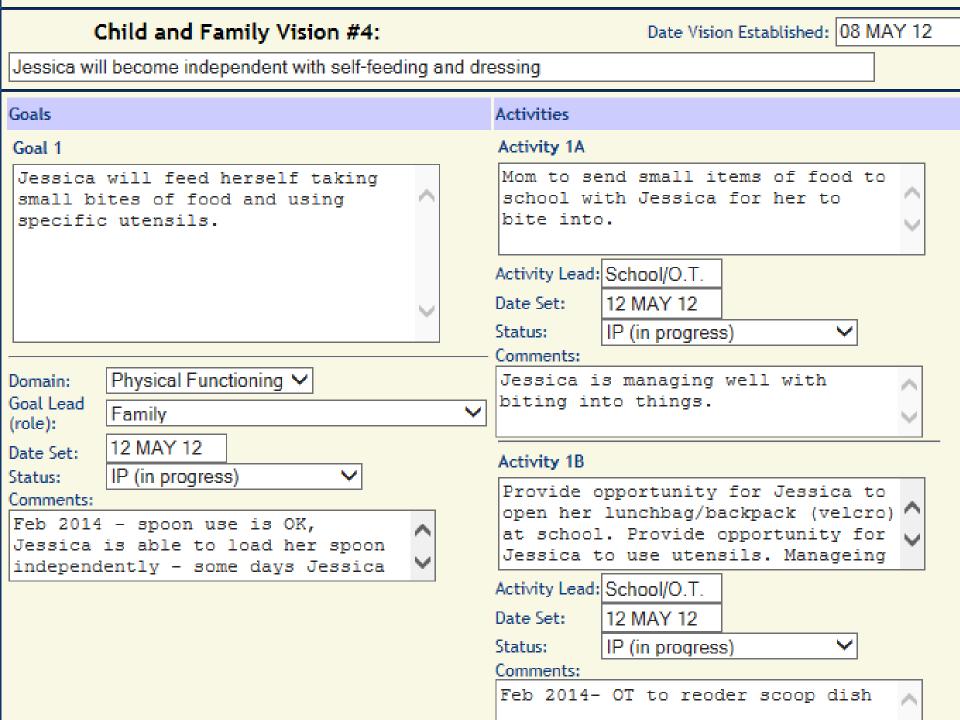
- Information from the assessment helps to determine need for Single Plan of Care process
- Admitted to program with a status of Waiting
- Information in the shared record is reviewed
- Referrals are assigned to a SPOC Coordinator based on urgency, area of need and location
- Once involved the SPOC Coordinator reviews the file











#### Notes for Client

SPOC

OT

₹ Program	Date	Туре	Note Text	Note Wr
ОТ	★ 07 APR 15	ОТ	School visit-spent time working with Jessica and her E.A. on some weightbearing activities. See sum	Laurie H Rife - CTNLHR
PT	★ 06 APR 15	PT	March 30th, 2015. OTA/PTA Note. Aquatic Physiotherapy Session. Author assisted Physiotherapist with	Cameron Sutherland - CTI
CDA	02 APR 15	AAC	April 1/15 - School visit with Barb Davidson, SLP. See SLP notes for details about today's school v	Annette Leibovitch - CTNA
	02 APR 15	ADMIN	PT TREATMENT REPORT MARCH 31 2015 POSTED TO DOCUMENT MANAGER	Carolyn Ritchie - CTNCGR
	02 APR 15	ADMIN	OT SCHOOL VISIT REPORT MARCH 31 2015 POSTED TO DOCUMENT MANAGER	Carolyn Ritchie - CTNCGR
SLPAAC	01 APR 15	AAC	School visit. Notes in document manager. B. Davidson, SLP	Barbara Davidson - CTNBJ
	01 APR 15	ADMIN	PT REFERRAL TO PTA PROGRAM (UPDATE) FEBRUARY 18 2015 POSTED TO DOCUMENT MANAGER	Carolyn Ritchie - CTNCGR
PT	01 APR 15	PT	Mar 31st School PT Report and PT Program for PTA and EA's.on document manager. Joint visit with PTA	Barbara Wenzel - CTNBJW
ОТ	31 MAR 15	ОТ	School visit-followed up on discussions from last visit. School staff are feeling comfortable handl	Laurie H Rife - CTNLHR
	25 MAR 15	ADMIN	PT TREATMENT REPORT MARCH 24 2015 POSTED TO DOCUMENT MANAGER	Carolyn Ritchie - CTNCGR
ОТ	24 MAR 15	ОТ	School visit-transition back to school team visit with P.T., Barb Wenzel, Rehab Assistant, Joanna El	Laurie H Rife - CTNLHR
PTA	24 MAR 15	PT	Joint school visit with PT, Barb Wenzel and OT, Laurie Rife. See PT and OT notes dated 24 Mar 15 upl	Joanna Ellis - CTNJLE
PT	24 MAR 15	PT	Mar 24th School PT Report on document manager. Joint visit	Barbara Wenzel - CTNBJW

**Notes** 

with OT Laurie Rife and PTA Joana Ellis. ... Carolyn Ritchie - CTNCGR ADMIN

24 MAR 15

23 MAR 15

22 MAR 15

21 MAR 15

SPOC

OT

PT

PT TREATMENT REPORT MARCH 20 2015 POSTED TO DOCUMENT MANAGER Data: SC and mother met with school team to prepare for

Jessica's return to school tomorrow. To note ...

program at Holland Bloorview. Discussed go ...

DT December 1 -- The second se

Late entry for home visit on March 18/15. Reviewed O.T.

mar 20th Home PT Report on document manager along with

Lori N Brown - CTNLNB

Laurie H Rife - CTNLHR

Barbara Wenzel - CTNBJW

#### **SPOC Coordinator**



- Leads the process ensuring that client and family's visions are the focus of assessments and interventions
- Updates Child and Adolescent Needs and Strengths (CANS), Consent to Share Information as appropriate
- Makes referrals for additional services should plan or status indicate
- Ensures that team members not authorized to access the shared record are still kept up to date and invited to participate
- Monitors the plan
- Ensures that the family feels supported
- Works with the family to address issues that come up
- Have various experiences and backgrounds including education, social work, and nursing
- Caseloads of 35 45 families per FTE

## **SPOC Process - Key Elements**



- Partnering with Families and Youth
  - Family-centred practices
  - Directed by client-family visions
  - Capacity-development/empowerment
  - Tailoring programs for development and culture
  - Emphasis on Life Needs
- Integrated Teams/Teamwork
  - Collaborative and facilitative practices
  - Information-sharing/shared decision-making
  - Inter-professional practice/shared care

#### **SPOC Process - Key Elements**



- Progressive and Holistic assessment
  - Common understanding of needs & strengths
  - Dynamic cycle
- Integrated Plans
  - Individualized, continuous process
  - SMART goals
  - Assigned roles for team members
- Service Delivery
  - Services & supports promote functioning and participation

#### What Have We Learned?



- SPOC Coordinator role serves both the family and the service providers on the team
- System needs to recognize the role
- Facilitation takes skill
- SPOC Coordinator needs to have a relationship with the family
- Team of SPOC Coordinators with different backgrounds works well can support each other
- Not an adversarial role
- Need to make process and plan simple to complete
- Goal setting can be challenging i.e. developing SMART goals
- Planning is facilitated when all team members participate in the shared record
- Focus on visions critical to ensuring plan is family centred

#### **Shared Electronic Client Record**



The Shared Record supports the Single Plan of Care process:

- Facilitates team members communication: secure web application allows access from multiple sites by multiple providers.
- Follows the client through transitions from one system to another and from one provider to another.
- Tracks wait times, waiting lists, statistical information.
- Framework driven by ministry reporting requirements.
- Client information collected and stored in one place
- Supported by a network privacy agreement and a network consent to share information.
- Enables documentation of the plan in one place for all team members to view and update.

#### What Have We Learned?



- Implementation incremental, identify 'champions' accept that some will always resist practice change
- A shared record supports inter-professional practice
- A shared record can help to drive standardization across service partners by utilizing common templates
- Move to a shared record takes time frontline need to see value
- Buy-in increases as more staff participate
- Buy-in may increase demand on resources for training and help desk
- Data reporting is key information out to partners supports system wide review and shared problem solving

# **Capacity Building**



- Interprofessional practice is enhanced by opportunities to learn and practice together.
- CTN has taken lead in providing cross sector training events focused on enhancing the skills of all team members to work better together.
- Trainings to date have included :
  - SMART Goals (Specific, Measurable, Achievable, Realistic and Timely)
  - Inter-professional Practice Approach
  - Single Plan of Care Process
  - Solution Focused Coaching Approach
  - Use of Child and Adolescent Needs Assessment Tool (CANS)



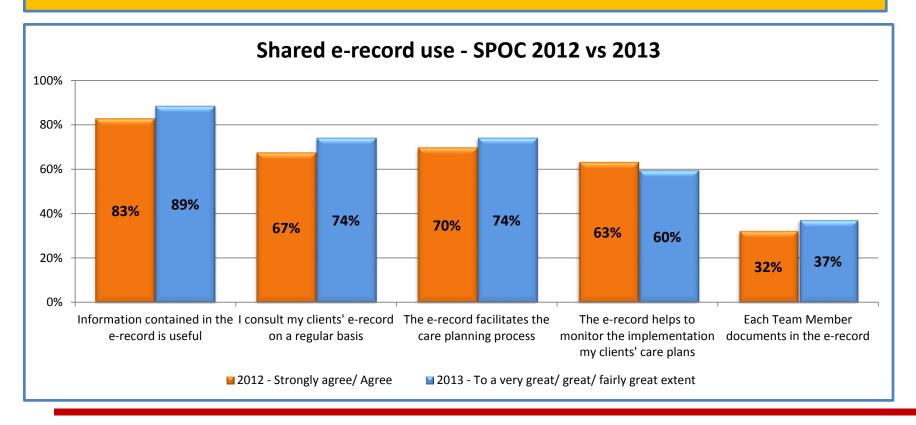
# CTN is involved in many quality improvement and evaluation activities:

- Client Satisfaction compares clients with and without a Single Plan of Care
- Provider Satisfaction asks questions related to use of the shared record and questions related to the single plan of care process

#### Shared Electronic Client Record 2012-2013

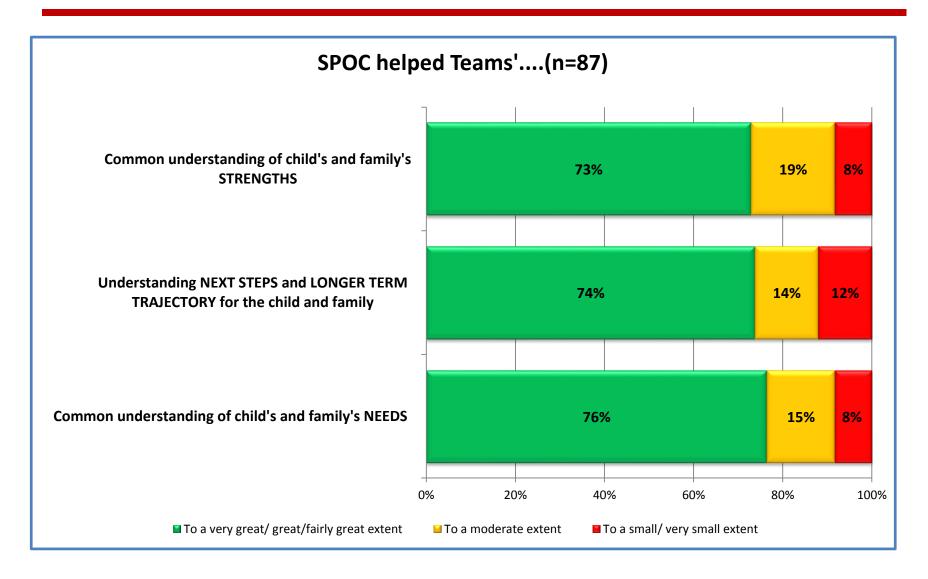


- Similar to providers' responses in 2012, majority (89%) feel that the information in shared record is useful
- 74% report consulting it on a regular basis and feel that using the record facilitates the care planning process. However, only 60% feel that the shared record helps to monitor the implementation of their clients' care plans.
- Issue of greatest concern is that not all team members document in the shared record.
- Although a different response scale was used for the 2012 SPOC provider survey, the patterns of responses was similar in 2013.



# Impact of SPOC on Teams (2013)

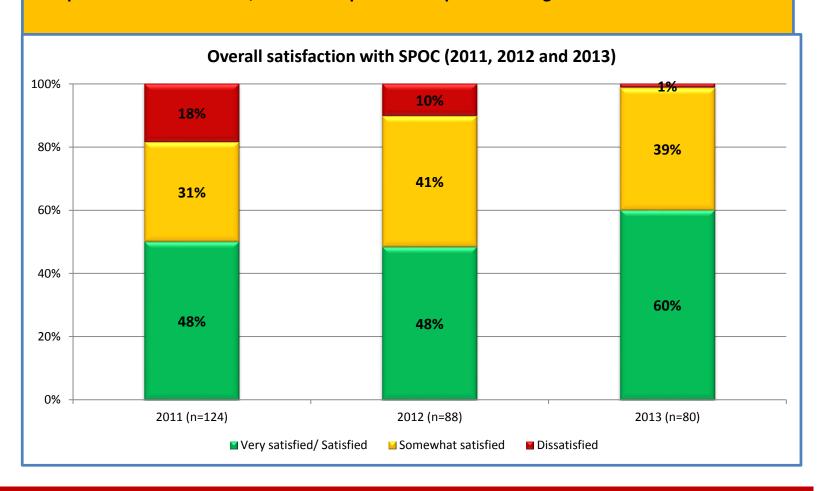




#### **Provider Satisfaction with SPOC**



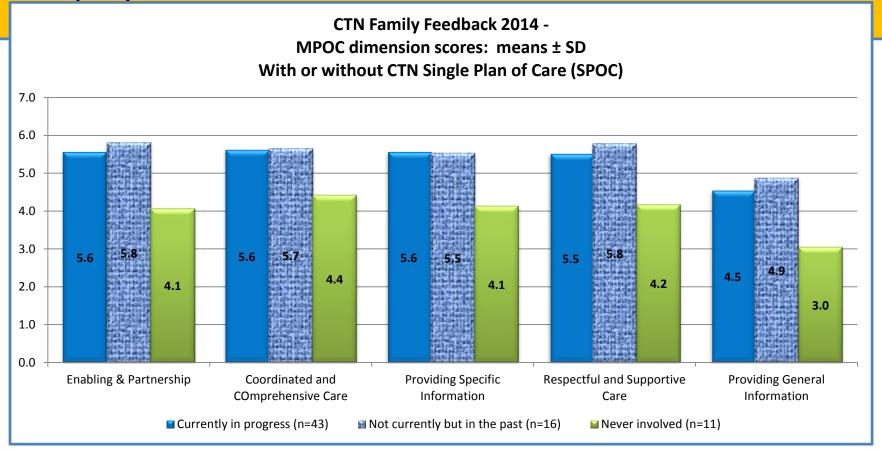
Compared to 2011 and 2012, more SPOC providers expressed being satisfied with SPOC in 2013.



#### **Family Satisfaction**



In 2014, mean *Measures of Processes of Care (MPOC)* dimension scores remain higher in families who received SPOC coordination than those who did not. Scores were similar whether SPOC coordination was currently ongoing or had occurred in the past year or two.



#### For More Information



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Manager, Programs and Services