Shared Investigator Platform DCRF Jaarcongres 2019

Marc Janssens (Senior Manager Clinical Operations - Amgen BeNeLux, Transcelerate Country Lead Belgium)

TransCelerate:

A Not-for-Profit Entity Created to Foster Collaboration

Our Shared Vision:

To improve the health of people around the world by accelerating and simplifying the research and development of innovative new therapies.





Ideation started from shared need

Disparate, Duplicate Processes for Site User ID Management and Feasibility Surveys

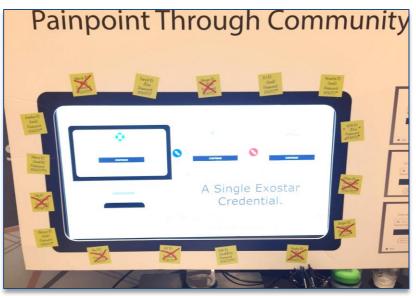


Photo courtesy of Exostar

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	Study 2										
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		<u>Stuc</u>	<u>ly 3</u>								
		•	Do yo	ou have a -70° freezer?							
		•	<u>Stuc</u>	ly <u>4</u>							
•			•	Do you have a -70° freezer?							
	•	•	•	<u>Study 5</u>							
	•			Do you have a -70° freezer?							
		-	•	 How long are your IRB turnaround 							
		•		times?							
			•	 Do you have a monitoring system for 							
				cold storage?							
				 How frequently does your IRB meet? 							
				Do you have an X-ray?							

It is time consuming and cumbersome for clinical trial sites to use many different websites, each requiring unique login credentials to communicate and collaborate with Sponsors. Site personnel are continuously asked to input the same information on their feasibility surveys when working on a different study or with a different Sponsor.



Well known pain points from a clinical trial site perspective

Pain points	SIP Solutions
Too many passwords & websites; logging in and out of many portals	
Too many staff hours spent on providing site and site personnel data,	
Multiple competing priorities	
Redundant training	
Provide the same information and documents repeatedly	
Visibility for potential trial opportunities	
Regulatory documents are hard to track and send securely	
Sponsors do not consider Site input when developing new systems	
Every Sponsor "does it differently"	

How does SIP address sites' pain points?

Pain points	SIP Solutions
Too many passwords & websites; logging in and out of many portals	Single point of access with One User ID & Password across Sponsors; links to systems; SSO work in progress
Too many staff hours spent on providing site and site personnel data,	After initial set-up of profiles, information is reused across platform; allow more time for trial execution & patient care
Multiple competing priorities	Consolidated view of study tasks & surveys by due date; prioritize and manage workload across studies
Redundant training	Centralized history of GCP training; training recognized by multiple Sponsors
Provide the same information and documents repeatedly	Generate an e-Signed CV; upload common documents; profile data accessible by all SIP Sponsors; can be exported to use outside of SIP
Visibility for potential trial opportunities	Sponsors search Facility & User Profile data for trial opportunities
Regulatory documents are hard to track and send securely	Document exchange allows for easy access , secure exchange & tracking of regulatory documents
Sponsors do not consider Site input when developing new systems	TransCelerate consulted with a Global Site Advocacy Group to develop functionality
Every Sponsor "does it differently"	Harmonization of delivery of content; Study workspace & user experience consistent across Sponsors

Shared Investigator Platform



UNMET NEED

Clinical trial sites must use many different websites, each requiring unique login credentials to perform clinical trial responsibilities and communicate with their Sponsors. Site staff repeatedly prepare and provide the same information to each of their Sponsors. This is time consuming, cumbersome, and often difficult.



OBJECTIVE

Reduce the burden on investigative sites by providing them with a central point of access, harmonized content and services, and streamlined interaction with participating clinical trial Sponsors.

What is the Shared Investigator Platform?





SIP Value Proposition

ISSUES

- Different platforms and processes across sponsors complicates day-to-day activities and for Investigators, increasing Site burden and risk of errors
- Significant inefficiencies for 1) Sponsors to develop and maintain individual portals and, 2) Investigators to train and keep current on and using different portals across numerous sponsors

SIP IMPACT

Reduced burden on Investigative sites by providing them with a central point of access, harmonized content and services, and streamlined interaction with participating clinical trial Sponsors

Savings through shared system investment & maintenance costs; and harmonized content and processes, which **enhances compliance**.

Harmonized information model allows **expanded insights to clinical trials** by Sites, Sponsors, and Regulators.



SIP Concept to Reality

SIP Journey

<u>Q1 2016</u> SIP Release 1.0 1st Member Company Adoption

<u>Q4 2016 – Q1 2017</u>

Releases 1.1 - 1.32nd and 3rd Member **Company Adoptions**

Q3 2018- Q1 2019

ansCelerate **BIOPHARMA INC**

Releases 3.0- 3.1 2 Additional Member Company Adoptions SIP Core Product Requirements are fulfilled.

<u>Q3 2017 – Q1 2018</u>

Releases 2.0 and 2.1 4th Member Company Adoption

2020 and beyond



Transition is complete and Cognizant is the sole owner of SIP. 2 additional companies onboarded (1 MC and 1

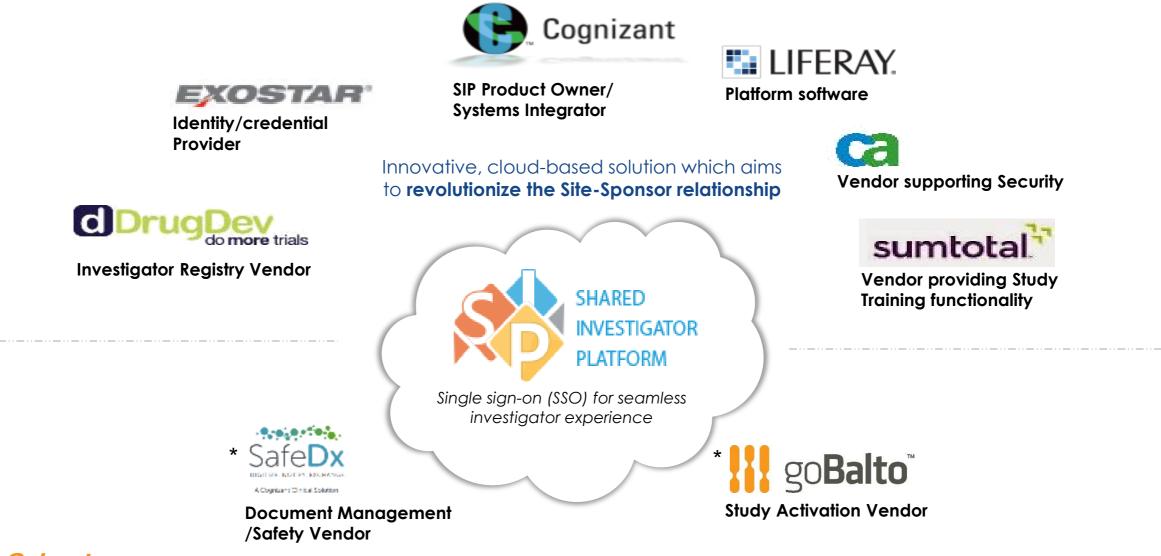


<u>2019</u> Implementation of

Governance strategy and transition plan.

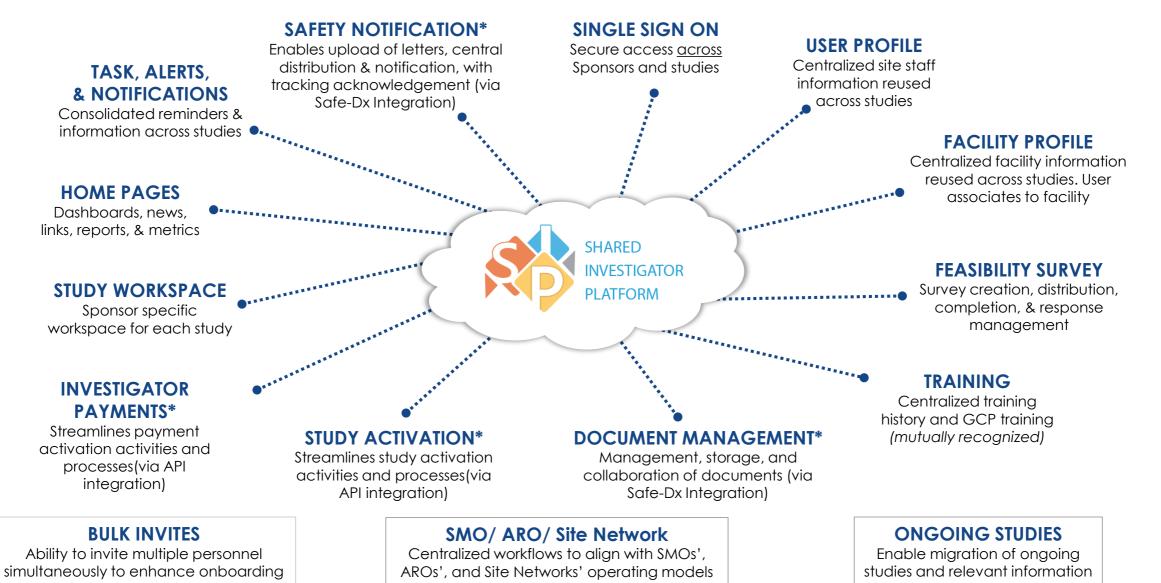
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What is the Shared Investigator Platform?



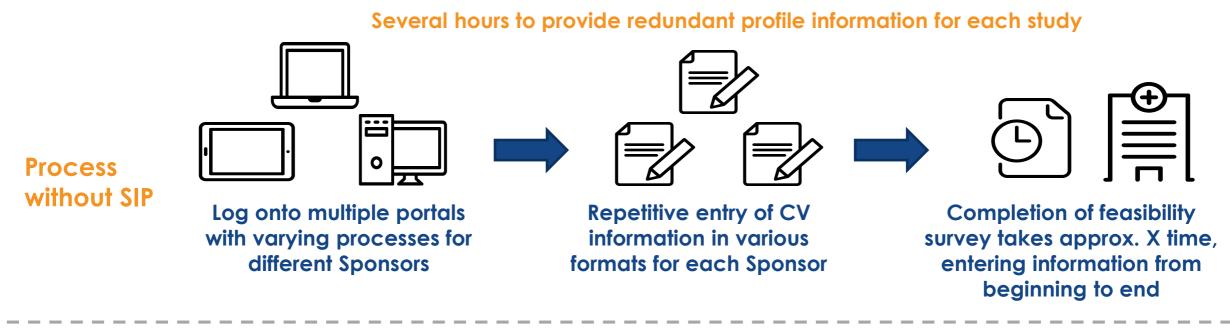


SIP Functionality



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Key Benefit- Re-use of Site User and Facility Profiles Information across studies



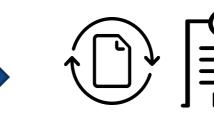
Process with SIP

BIOPHARMA INC.



Log onto one Platform to manage studies in a harmonized way with participating Sponsors

~1-2 hours to complete the Profile across studies



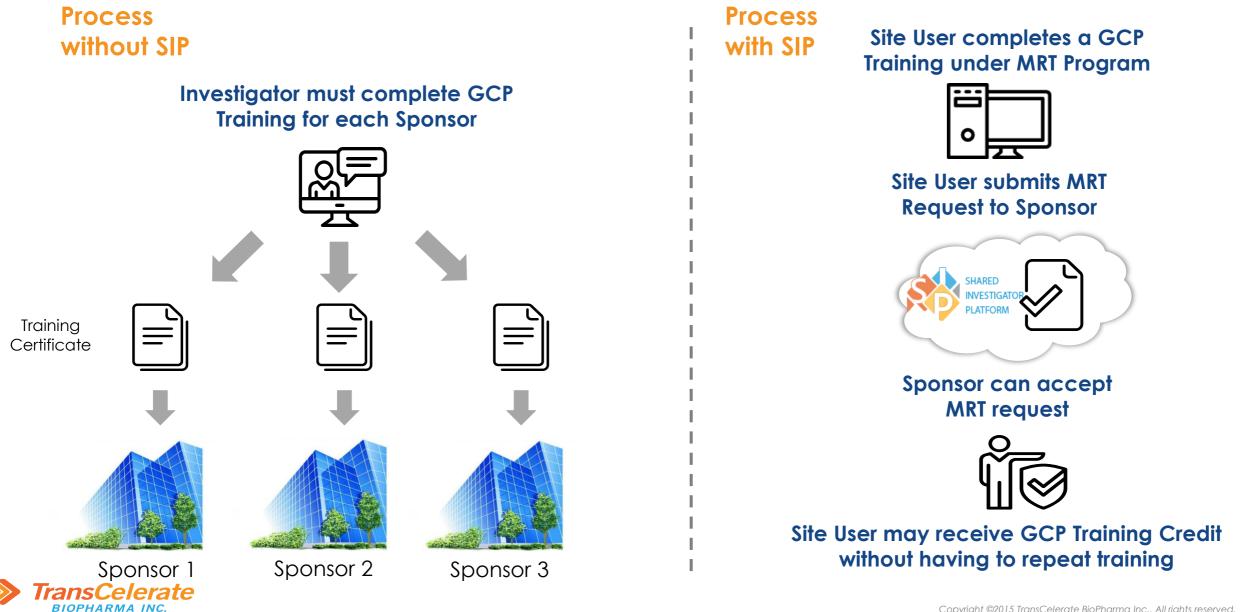




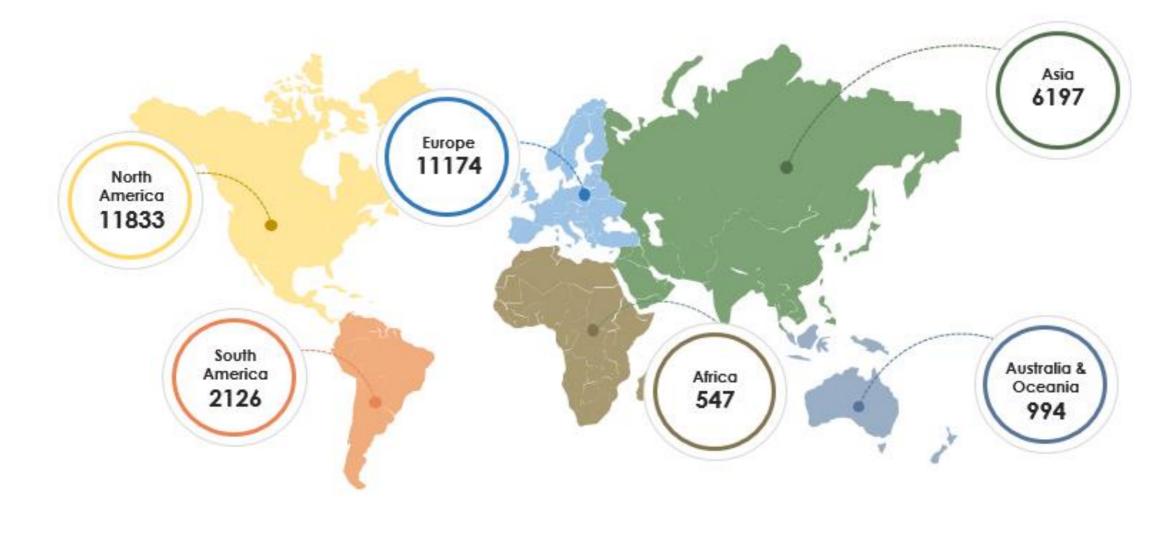
Pre-population of existing Facility information in the Feasibility Survey means less time (~50% reduction) needed to fill out the

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Key Benefit- Mutual Recognition Training (MRT) Program



User Registration - Site Users Worldwide Distribution



* 32871 Registered site users * 81 countries * 9229 facilities * 299 Studies





User Registration - Site Users per Country

			U						
North America	<u>118</u> 33	Africa	547	Europe		Asia	6197	Oceania	994
Canada 🥂	1047	Algeria	5	Austria Belgium	213 525	Afghanistan	1	American Samoa	1
Costa Rica	36	Egypt	2	Bosnia and Herzegovina	12	China	2151	Australia	788
Cuba	1	Mauritius	2	Bulgaria Croatia	172 11	Georgia	35	New Zealand	205
Dominican Republic	c 14	Morocco	人(🥱 5	Czech Republic	571	Hong Kong	41		205
Guatemala	171	South Africa	533	Denmark Estonia	153 23	India	173		
Honduras	9	South Annea		Finland	117	Israel	771		
Mexico	565			France Common France	917 948	Japan	886	•	
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Panama	36			Hungary Ireland	666 87	iviaceuolila (the form	er rugoslav	
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	-			Netherlands	3 250	Netherlands			250
1	10			Norway	58	Norway			58
				Poland Portugal	1059 136	NOTWAY			50
South America		2126		Romania	135	Sri Lanka	2		
Argentina		521		Russian Federation Serbia	753 43	Taiwan	403		
	4			Slovakia	45	Thailand	159		
Brazil	\sim	635		Slovenia Spain	3 1491	Turkey	736		
Chile		139		Sweden	49	United Arab Emirates	5		
Colombia		556		Switzerland	122	Viet Nam	14		
Ecuador		2		Ukraine United Kingdom of Great Britain and	368		- 1		
Peru 🛛		273		Northern Ireland	835				



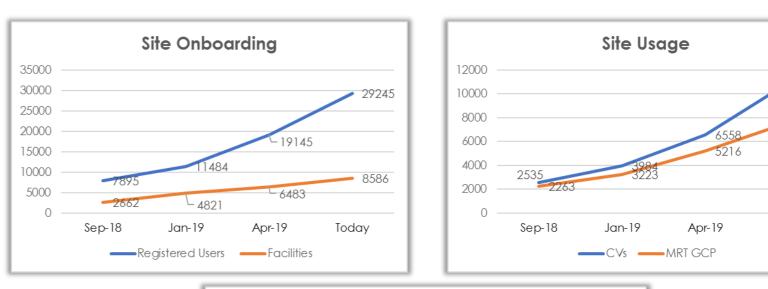
SIP Implementation and Scale

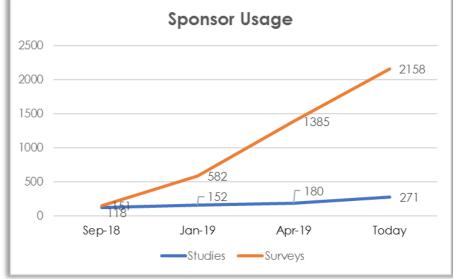
6 Sponsor Companies are live on the Platform
2 others to join in 2020

Avg ~2500 users registered per month in 2019

*1037 Site Personnel >1 Study

\$ 90 Investigators > 1
Sponsor





as of 5 August 2019

10908

7604

Today

What's In It For Me? Site & Site Personnel

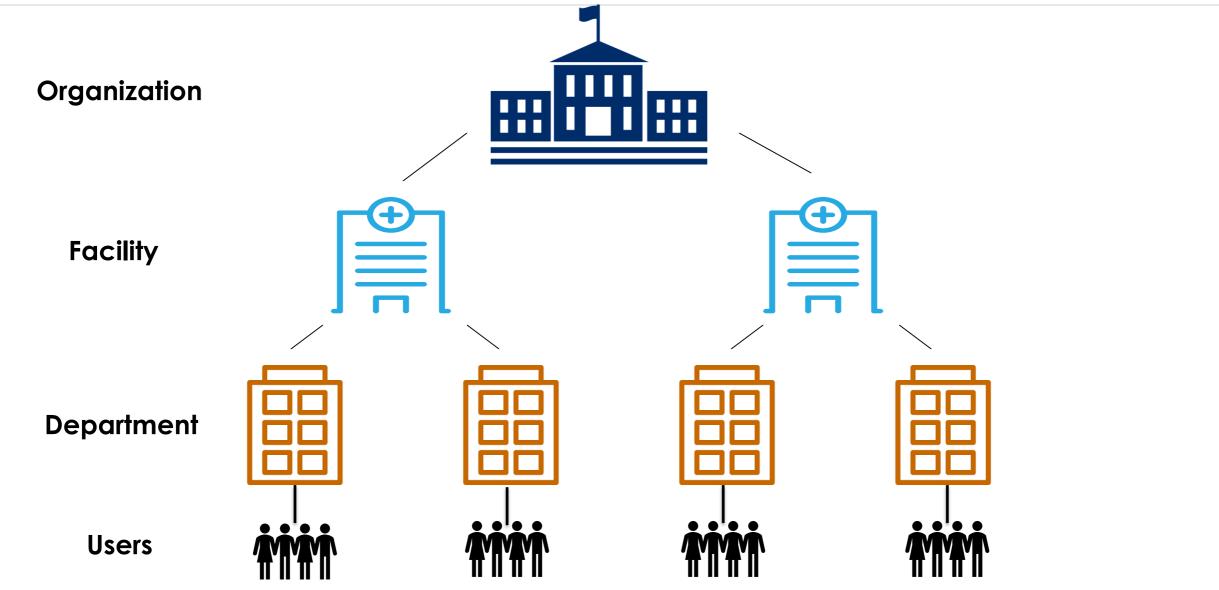
Single Sign On	Single Sign On cross multiple Industry Systems and reduced account management activities
Site Data Owned by Site	 Site own user and facility profiles - SQ&T's CV and SPF. Enter data once and maintain it.
One for all	 Reduce answers to repeated questions by multiple studies/sponsors. Streamlined GCP waiver process for Mutually Recognized Training Integration with Trifecta's Investigator Space Learning Management System Common experience across SIP-participating sponsors
Consolidated Overview	 Increased visibility into start up activities including training and document status Consolidated task list across studies and sponsors Insight into all outstanding feasibility surveys One stop-shop for study links
Documentation	 Secure document exchange and reduce paper work Access to a temporary document warehouse for study documents

Reduce administrative work

&

focus on what matters most

Organization, Facility, and Department Relationship





What does it look like?

🕋 Home	<u>∫</u> User Profile ▼	Facility ▼	<u>९.२२</u> Sponsor –	Documents 🕶	survey ▼	↓ Training ▼	L Reports	
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null Please reme will appear		sting Financial Dis	scloses for PI's and Su		03 Nov 2017	Links Clinical TCB Ho		
				Task C	ompleted			

You may now add them as a member of the Site Staff for Site 100 belonging to Lilly Study A1A-MC-AMBR2AtStartAgent the SIP Ambassadors to use for demoing the SIP

What does it look like?

	😭 Home	<u>S</u> User Profile ▼	Facility ▼	<u>९२२</u> Sponsor -	Documents ▼	E Survey ▼	Ţ Traiı	ning ▼	Reports		
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What does it look like?

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A1A-M	C-AMBR					
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Ove	1 erdue 0 Today	 Friday. Thank you! Lab closed for the Hol The lab will be closed or 	mplete all queries by Wedr day n Monday to the upcoming Saturday. Thank you!	-		
	0 Later Tasks					

Steps for site user



- Register (create Exostar account if not already done)
- Complete user profile or delegate to other user for completion (e.g. PI => SC, administrative support)

Important: delegee needs to be registered to SIP too.

- Link user profile to the Facility
- → First user profile linked is the FPM, but this can be delegated
- Generate CV
- Submit GCP Training Credit Request



User profile

SHARED INVESTIGATOR PLATFORM			*	Anna Doe Anna Doe	
Home User Profile - Facili		E 中 Survey ▼ Training ▼	⊫ 2⊚ Reports Admin -		
ser Profile > My Profile					-
My Profile				ast Modified Date 10-Apr-2019	
© 999-999	New Jersey		Aak PI to edd me to		
USER PROFILE	ABBREVIATED CV HISTORY	XPORTED USER PROFILE			
Sasic Details	Basic Details				
S Facilities	NAME & CRITICAL CONTACT DETAILS				
Education	Title			Edit	
Professional Experience	First Name Middle Name	Anna			
Research Experience	Last Name Suffix	Doe			
GCP Training	Initials				
License Details	Mobile/Cell Phone Email Address	999-999-9999 sipfive@aol.com			
Profile Attachments	JOB TITLE & ROLE				
Publications & Presentations	JOB TILE & ROLE				
Preview Abbreviated CV	Job Title/Profession				
Generate & eSign Abbreviated CV	Role	Investigator		~	
Export User Profile	PRIMARY BUSINESS ADDRESS				
PI Study History	Enter your primary business address. Fo 1572 or equivalent.	r Investigators, this should	be the address you would	include on the Form	



Facility Profile

SHARED INVESTIGATOR PLATFORM				4 ⁰ 6	Anna Doe Site User User ID: doea_5737
A Land Control Con		iments ▼ Survey ▼	Training ▼ Repo		
Facility > Duke University Medical Center					
Duke University Med	ical Center				
 Facility Name & Address Facility Contacts Therapeutic Areas & Patient Population IRB/ERB/Ethics Committee Local Lab Consent & Training Facility & Equipment Investigational Product (IP) & Controlled Substances 	 Only one individual can FPMs can create Depart Department Profile. Facility Clinical Trial Contact FCTC is copied on all Su Head of Facility (HoF) HoF is copied on all Sur HoF is odded as the stu- view those study site pri- You need to add Head of access to edit the Facility 	PM() set-up, edit and maintain the n be selected as "Primary" FPN tments under their Facility and ct (FCTC) urvey and Study Invitation not rvey and Study Invitation not idy site staff for the study sites rofiles. of Facility as a FPM / DPM in th	Facility Profile. I. The Primary FPM received assign applicable Depart ifications sent to Investiget isociated to this Facility associated to this Facility and Department	tment Profile Managers (I ators associated to Facilit tors associated to Facility r and its Departments and	PPM) to manage the y. is given read-only access to
O Source Documentation	Select Name Primary FPM	Email Address	Roles	3	Actions
Additional Information & Attachments	🚖 Doe, Anna	sipfive@aol.com	Facil	ity Profile Manager	C ×
Organization Affiliations	Add Facility Contact				
	< Facility Name & Address	•		Therapeutic Area	s & Patient Population >

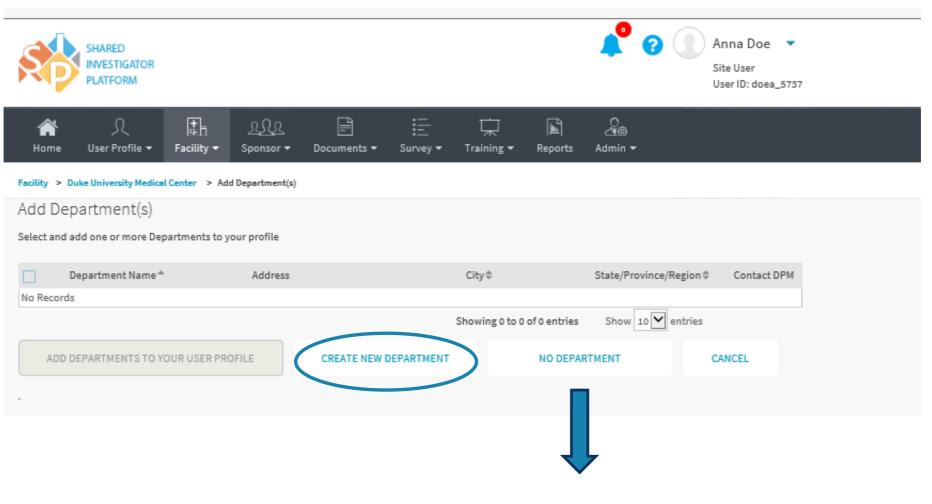


Create Department (1)

Rahw	na Doe yay , New Jersey 9-999-9999 ofive@aol.com			(Ask PI to add me to a Study	Delegate
USER PROFILE	ABBREVIATE	D CV HISTORY	EXPORTED USE	R PROFILE		
Basic Details	Facilitie	es				
• Facilities	Curriculum	Vitae. The CV is limite	d to 10 combined Faci	lities/Departments	Research. These Facilities will be l s. The Facility you identify as prim cility/Department from your user	ary will be
Education	Primary Facility	Facility Name and Ad	idress 🏝	Department Nam	e and Address \$	Actions
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Create department (2)



For e.g. private practices



Create Department (3)

SHARED INVESTIGATOR PLATFORM			4 ⁰ 3	Anna Doe Site User User ID: doea_5737
A ↓ Home User Profile ▼ Facility		E Training + Reports	@ Admin ▼	
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		. The Facility address is populated for yo ent Profile is created, 'Department Type' e the Department Profile.		
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	Facility Type	Select Facility Type	\checkmark	
	Department Name	Department Name		
	Department Type	Select Department Type	~	
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	Building/Floor/Room/Suite			
	Additional Address Info			
	Country	United States of America		
	State/Province/Region	North Carolina		
	City	Durham		
	Zip/Postal Code	27710		
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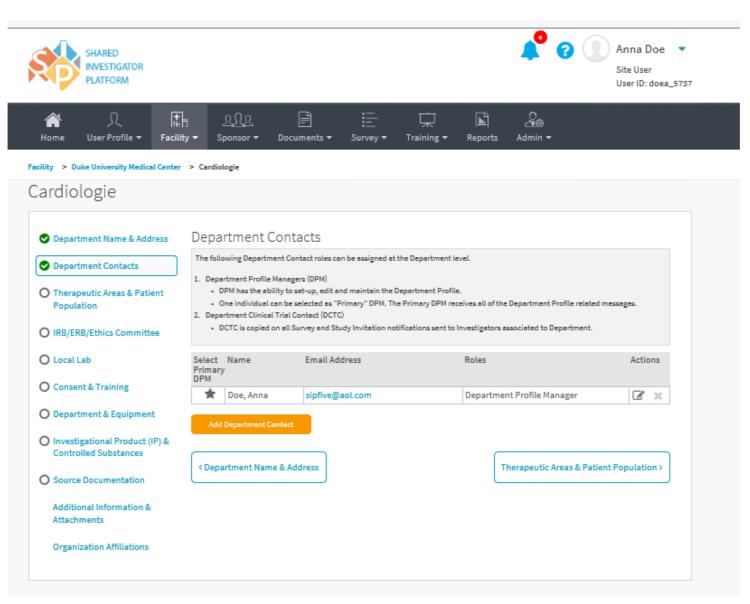


Create Department (4)

S	SHARED INVESTIGATOR PLATFORM							A ⁻ (si	nna Doe 🔹 te User ser ID: doea_5737
A Home	∫ User Profile ♥	Facility ▼	<u>J.Q.R</u> Sponsor ▼	Documents -	Survey 🕶	☐ Training ▼	Reports	 Admin ▼		
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Create New Department										
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	One or more Department Contacts need to be assigned to create and maintain the Department Profile. Who would you like to assign as Department Profile Manager?									
		I WILL CREATE	E/MAINTAIN TH	E DEPARTMENT PR	OFILE	I WILL ASSIGN	SOMEONE EI	LSE	- 1	
	_			City	Durham					
				Zip/Postal Code	27710					
					SAVE	_	ANCEL			



Department Profile





SIP Foundational Training and Resources



To: Investigator and Site Staff Subject: Register for the Shared Investigator Platform Attach: SITES: Introducing SIP

Dear Investigator and Site Staff,

We're delighted to announce that (insert Member Company) is using the Shared Investigator Platform (SIP). If you haven't heard of it, SIP, a TransCelerate initiative, is a common platform that will allow you to enter critical information like training, research and professional experiences, and site capabilities only one time for all studies sponsored by participating SIP companies. As more studies begin using SIP, your administrative burden and the number of logins you're required to use will decrease -- allowing you more time for working with patients. Once your profile is in SIP, you'll also be to generate your CV and be visible to all member companies for future study opportunities.

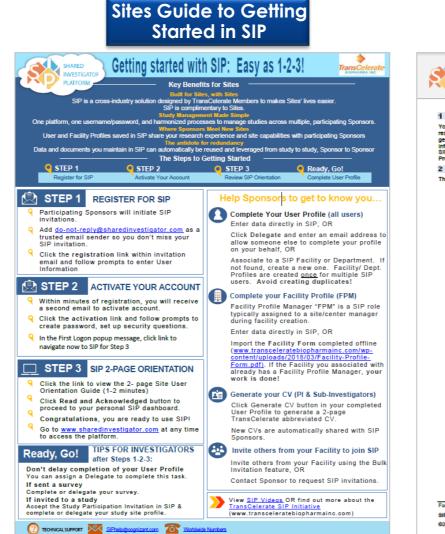
Please see the attached PDF to learn more about SIP, understand the registration process for your site, and find out where you can get support.

Short 2-3 minute videos are also available for introducing SIP to sites:

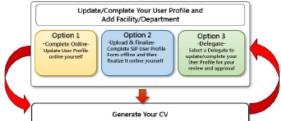
About TransCelerate Site Capabilities Made Simple with SIP SIP Fast Facts

Study Management Made Simple with SIP Video new!

Shared Investigator Platform: From Concept to Reality Video new!







For a detailed description on sech activity explained in this Jub Ald, refer to the <u>SUP Stite User Online Help</u> SIP Help Desk Emell: <u>Birtland Compared com</u> Telephone: See <u>Help Desk</u> 62018 Compared Technology Soutions U.S. Comparison, All rights meanved. Page 1 of 11



Conclusion

- Developed in collaboration with sites, industry, organizations (networks, SMO's...) and CRO's
- Standard approach across the companies using the platform
- Will reduce the administrative burden through
 - re-use of information (enter it once maintain it it's your data)
 - single sign-on (reduction of n° of different portals/passwords)
 - streamlined document delivery (all documents in one place)
 - Streamlined training delivery (study and non-study specific training)
 - Streamlined feasibility process

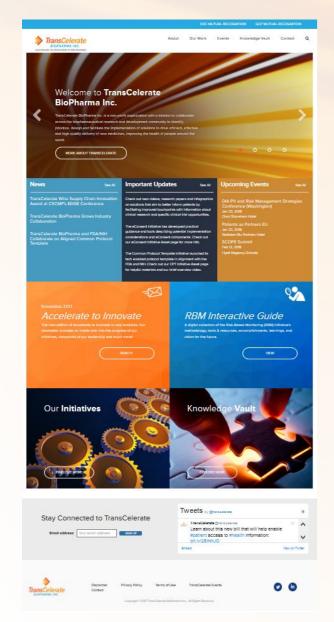
Give sites back time to spend on what matters most : patient care



Questions?









Accelerate to Innovate

The next edition of Accelerate to Innovate is now available. Our

I 1:15 / 2:57

Thank You!

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Visit us, for more information: www.TransCelerateBioPharmaInc.com

Watch our "About Us" Video

Sign up for our Newsletter, Accelerate to Innovate

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