June 2013 eNewsletter

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CDISC International Interchange in Bethesda, MD on 4-8 November 2013 – Accepting Abstracts until 16 July 2013

The CDISC International Interchange will be held this year at the Bethesda North Marriott Hotel and Conference Center on 6-7 November, with educational courses on 4, 5 and 8 November.

The Interchange theme is “SHAREing Data: Data is Meaningless unless it's SHAREed”. If you haven’t previously attended a CDISC International Interchange, this event will be the perfect start to get yourself involved in the worldwide activities around setting the global standards for medical research. For those who have previously attended a prior CDISC Interchange, we would like to emphasize that this year's event will present extremely important updates and achievements and will provide an exceptional opportunity to network with colleagues and regulators, join us and be part of our vision to Inform Patient Care and Safety through Higher Quality Medical Research.

If you would like to present at this interchange, you still have time! CDISC is accepting abstracts on case studies that include metrics on utilizing the CDISC standards. Click here to submit an abstract. The deadline for abstract submission is 16 July 2013.

Play a greater role in our events and promote your organization to over 300 CDISC member companies! Increase the global awareness of your organization's mission and goals by sponsoring and/or exhibiting at our interchanges.

Follow this link for details on the CDISC International Interchange 2013.

Mark your calendars for the CDISC European Interchange on 7-11 April 2014 in Paris, France.

Information on the CDISC Asia-Pacific Interchange 2014 will be available soon on the CDISC website.

CDISC and TransCelerate BioPharma Inc. Announce Plans to Implement CDISC SHARE

The Clinical Data Interchange Standards Consortium (CDISC) announced plans today to implement CDISC SHARE. After a comprehensive proposal and evaluation process, SOA Software’s Semantic Manager product was chosen as the SHARE technology platform by a selection committee consisting of CDISC leaders and volunteers, with substantial support from TransCelerate BioPharma Inc. (TransCelerate). “SHARE has been a long-standing strategic priority of CDISC, and is fundamental to our ability to develop and enhance CDISC standards for clinical research and especially for therapeutic areas,” said Wayne Kubick, CDISC CTO. “We at CDISC owe a great deal to TransCelerate, the CDISC Board
of Directors and the many individuals who helped make this happen, and we would like to thank all the technology providers who participated in the proposal process."

SHARE[16], or Shared Health And Research Electronic Library, a cornerstone of the CDISC technical roadmap, will be a global electronic repository for developing, integrating and accessing CDISC metadata standards in electronic format. SHARE is expected to dramatically improve integration among CDISC foundational standards and controlled terminologies, and support greater interoperability with healthcare. Follow the link to read the full press release. [16]

Collaborative Innovation between CDISC and IMI Facilitates Development of Global Standards[2]

CDISC has long proven itself to be a catalyst for collaborative innovation, as evidenced through the many opportunities it has created for partners and stakeholders to streamline the medical research processes. Recent releases of CDISC consensus-based data standards for tuberculosis, Alzheimer’s disease, Parkinson’s disease, pain and polycystic kidney disease are examples.

In 2011, the Innovative Medicines Initiative (IMI) and the Clinical Data Interchange Standards Consortium (CDISC) signed a Memorandum of Understanding to outline the collaboration between the two organizations. It was agreed that common data standards and formats are necessary to effectively pool, manage and analyze information both within and across IMI projects. In 2012, through the CDISC Europe Foundation (CEF), CDISC became a partner on three IMI project consortia: EHR4CR, BioVacSafe, and most recently eTRIKS. Additional IMI consortia are using CDISC standards, and CDISC is providing education and training as well as data standards expertise to assist in integration of both prospective and retrospective clinical research data. Read more. [2]

CDISC Proudly Announces the Registration of a New Entity of the CDISC European Foundation in Hong Kong[3]

The Clinical Data Interchange Standards Consortium (CDISC) is delighted to announce the opening of an Asia-Pacific entity. This is located in Hong Kong and is associated with the CDISC European Foundation in Brussels. Hong Kong was chosen for its centralized location in the fastest growing market in the world, and represents a significant opportunity for CDISC to expand the global adoption of CDISC standards. “Our presence in the Asia-Pacific reflects our continued commitment to our existing and new members in that region. This includes existing member companies in such Asia-Pacific countries as Japan, China, South Korea, India, Thailand, Singapore and Australia. We at CDISC want to ensure that our members in this region feel that they are represented,” stated Sheila Leaman, CDISC Director of Global Relations.

After a vision that was born several years ago and took nine months to come to fruition, the registration of the Hong Kong CDISC entity was finalized on 7 May 2013. “We are extremely pleased to announce our new registered entity in the Asia-Pacific,” said Dr. Rebecca Kush, CDISC President and CEO. “After discussions within CDISC Operations last year, we determined to proceed through our CDISC European Foundation to allow for a swifter process, and are glad that we will now have direct CDISC representation for our members in the Asia-Pacific region.” Read more. [3]

CDISC Shared Health and Clinical Research Electronic Library

CDISC is planning to implement the CDISC SHARE, a global repository for developing, integrating and accessing CDISC metadata standards in electronic format. A thorough introduction and a set of questions and answers related to SHARE are provided on the CDISC website [18]. SHARE-related questions include the following:

- The definition of SHARE. What is SHARE?
- Why is SHARE important?
- Why is SHARE so critical for Therapeutic Area standards?
- What is the History of SHARE?
- What is the connection between SHARE and Controlled Terminology?
- What is the relationship between SHARE and BRIDG?
- Who is involved in developing CDISC SHARE?
- When will CDISC SHARE be available to researchers?
- Will there be a cost to use SHARE?
- Will there be a cost to use SHARE?
- How will researchers be able to access and use SHARE?
- How do I get involved with CDISC SHARE?
CDISC Technical News

The highlight of this month’s technical update is the kickoff of the CDISC SHARE implementation project. By working together using SHARE, CDISC member companies will avoid much of the effort each company currently expends separately in the development, adoption and use of CDISC standards. So keep an eye on the CDISC [website](#) for more information on what SHARE will mean and how you can participate, as well as updates on other CDISC standards posted for comment or available for use.

We hope that many active and prospective (who have filled out a volunteer form) team members will join us at the upcoming CDISC INTRAchange working meeting planned for 30 July - 1 August in beautiful and balmy Silver Spring, MD, where teams will be meeting together to sort out current hot topics in the world of CDISC and learn about some of the new processes and tools we’re providing to support team interactions, including SHARE.

In other news, updated charters are now being posted for each CDISC Foundational Standards team, and Batch 3 for SDTM v 3.1.4 is available for comment until July 11. Batch 3 includes the final components that will comprise the final release of SDTM v 1.4 and SDTMIG v 3.1.4 later this summer.

Under the CFAST therapeutic area initiative, work continues on Asthma, Alzheimer’s, Multiple Sclerosis, Cardiovascular and Diabetes. QTc studies and Hep-C have recently been added to the list for 2013, and an additional set of upcoming projects for 2014 will be made available later this summer.

Finally, we will be featuring the Protocol Representation Model (PRM) in a webinar on Thursday, 11 July. This webinar will include how the PRM can improve healthcare interoperability through two new CDISC/IHE profiles -- Data Element Exchange and Research Matching. The PRM, like other CDISC standards, will be taking on a more prominent role with the advent of SHARE, and the team will be looking to recruit new members to join our upcoming INTRAchange.

Follow the link for standards open for review and comment as well as new standards available for use. Stay tuned to our [homepage](#) for details on Standards and Technical updates as well as current CDISC information.

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Follow the monthly column of our new CDISC CTO, Wayne Kubick, published in Applied Clinical Trials. Please see the latest on "Research in the Age of Transparency".

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Join us for our monthly webinars to hear the latest updates and achievements on the CDISC standards. Click here to view the scheduled webinars in 2013.

Remember that the Protocol Representation Model-Healthcare Link webinar is scheduled for Thursday, 11 July. Registration details and agenda are available through this link.

Our next webinar is scheduled on 8 August 2013. Details on schedule and registration will be available through this link.

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Board of Directors Call for Nominations
As an interested party of CDISC, you have the opportunity to participate in the process of nominating candidates for the CDISC Board of Directors. CDISC needs dedicated and committed people willing to become candidates for the board election to be held in the last quarter of 2013. Please take some time to think about those individuals that you believe would make good board members, verify that they would be willing to serve and then fill out the board profile grid (through this link) and submit this along with their current CV and a letter stating why they want to be on the Board and what they can bring to the Board. We must have all three documents for each nominee. This is your opportunity to ensure the quality of candidates who will shape the future of CDISC. Click here for full details on the call for nominations.

Nominations must be submitted via email to swilliams@cdisc.org by 30 June 2013.

CDISC Advisory Council Call for Nominations

The CDISC Advisory Council (formerly known as the CDISC Advisory Board) is now requesting nominations for Chair-elect of this Council. Please submit your qualified nominations (which must be from CDISC Platinum Member Organizations) to Sheila Leaman (sleaman@cdisc.org) no later than 16 July 2013.

CDISC Member Updates

Our New Members in May

New Gold Members in May:
- AMAG Pharmaceuticals - USA
- Clinical Data Integration - USA
- ICRC-Weyer GmbH - GERMANY
- Omeros Corporation - USA
- Quartz Bio S.A. - SWITZERLAND

Thank you and a warm welcome to our new members in May. The CDISC community continues to grow and we encourage you to reach out and connect with fellow members and CDISC staff via the various forums provided by CDISC Communications.

Thank You to CDISC STAR Members

Star Members in June:

5 years with CDISC:
- Inventiv Health Clinical - USA
- OmniComm Systems - USA

10 years with CDISC:
- Massachusetts Veterans Epidemiology - USA
CDISC User Networks and Coordinating Committees

CDISC User Networks have been formed in various international regions represented in Africa, Asia, Europe and the United States of America. User Networks enable face-to-face interactions to encourage the adoption of CDISC standards by sharing implementation experiences in various global communities and regional areas.

CDISC Coordinating Committees (3Cs) also exist in Japan, Europe and China. These committees are invaluable in assisting CDISC to coordinate activities related to standards in these areas of the globe.

CDISC User Networks and Coordinating Committees expand the CDISC international presence and contribute significantly to the CDISC mission and vision to inform patient care and safety through higher quality medical research.

CDISC European Coordinating Committee (E3C) Latest Updates

The European CDISC Coordinating Committee (E3C) has been an active communication channel for CDISC in Europe for over a decade. The E3C is holding monthly teleconferences, which include staff from CDISC in the U.S. and Europe. Just on the heels of a very successful Interchange in Germany in April 2013, the E3C is already discussing how to further promote CDISC in various regions of Europe and preparing for the upcoming CDISC European Interchange 2014. The Committee has decided to have the CDISC European Interchange on 7-11 April 2014 in Paris, France.

The E3C plays the role of a functional liaison for the CDISC organization in Europe; it expands the visibility of CDISC to numerous European regions and strengthens the relationship of our organization with the European Medicines Agency, local healthcare and research related organizations and other partners such as the Innovative Medicines Initiative.

The E3C is also the point of connection with the European User Networks; a member of the E3C will be present at each of the user networks’ face-to-face meetings going forward. CDISC currently has three active user networks in Europe: the English, French and German user networks. We are also hoping to strengthen the communication between CDISC and the CDISC Italian user network.

Furthermore, the CDISC European Coordinating Committee considered the possibility of conducting future CDISC Days in Europe by the beginning of 2014. Stay tuned to the CDISC website for more information on this topic.

Last but not least, the next E3C face-to-face meeting will be held on 11-12 September 2013 at the SAS Office in Belgium. Special thanks to SAS for hosting this meeting! The E3C holds two face-to-face meetings each year as the members discuss and prepare for upcoming CDISC European Interchanges.

CDISC Japanese Coordinating Committee (J3C) and CDISC Japan User Group (CJUG) Updates

New chairman and vice chair of the CDISC Japanese Coordinating Committee (J3C) have been elected during the 96th
meeting of this group in June 2013. Ken Toyota of HCI has been elected as the J3C chairman and Misawa Hidetoshi of Pfizer has been elected as the vice chair of this committee. Congratulations to these individuals and to Yoshio Tsukada for his leadership in executing a newly formed J3C.

- PMDA and CDISC:

The Pharmaceuticals and Medical Devices Agency of Japan (PMDA) plans to receive electronic data submission using the CDISC standards in a couple of years. Therefore, the agency has requested CDISC education courses on data submission standards; the CJUG members will offer these training sessions to the PMDA in the near future. An “Overview of CDISC” session has been presented to the PMDA on 19 June 2013; presenters were Yoshiteru Chiba, Motohide Nishi and Yoshio Tsukada of the CDISC Japanese Coordinating Committee. These members have invited the PMDA to join the J3C as an observer and introduced the CDISC Japanese User Group (CJUG) to this Agency. In addition, another training on the CDISC SDTM and ADaM data standards will be provided to the PMDA in September 2013. Lastly, the PMDA is planning to visit the U.S. Food and Drug Administration in the summer of 2013 to acquire more in-depth information on the e-data submission process at the FDA.

- Promoting CDISC in the Japanese Pharmacology and Therapeutics Journal:

CDISC was featured in the Japan Society of Clinical Trials and Research Journal (JSCTR) in a recent article discussing the Japanese Pharmacology and Therapeutics. The article presents the standardization of electronic information in Clinical Research and describes how the CDISC awareness in Japan has increased tremendously over the past few years. Click the following links for an overview on the article’s main topics: Japanese overview copy and English overview copy.

Special Thanks to M.Sc. Hiroshi OHTSU, a member of CJUG ADaM team, who planned and proposed this article to the editorial department of the journal. Our sincere appreciation extends to all the members who contributed the content of this article: Hiroshi Ohtsu, Juntendo University/The University of Tokyo - Yoshio Tsukada, CDISC J3C and GSK - Yuichi TABUCHI, UMINCenter, The University of Tokyo - Yoshiteru Chiba, CDISC J3C and CJUG SDTM, Leader of UMIN Center and The University of Tokyo - Yomiko Asami, CJUG and ADaM Leader. Asami provided a presentation on the CJUG and ADaM activity during the CDISC Asia-Pacific Interchange in February 2013 in Singapore.

Meetings held recently in Japan:

The CDISC Japan User Group (CJUG) hosted a meeting on Wednesday, 15 May 2013 at Mochida Pharmaceutical Co., Ltd in Tokyo. Ten members of the CJUG attended this meeting: Yosho TSUKADA, Observer from J3C; Yoshiteru CHIBA, SDTM Team Leader; Hideaki KOSAKA, CDASH Team Leader; Yumiko ASAMI, ADaM Team Leader; Yoshinori FUJIMURA, SEND Team Leader and a new member of CJUG; Masayuki IKEDA, CJUG office staff; Yosuke TSUTSUMI, CJUG office staff; Yosuke TSUTSUMI, CJUG office staff; Yuichi TABUCHI, new CJUG office staff; and Kazuki FURUNO, CJUG office chief.

Another CJUG SDTM Team meeting was held on Friday, 14 June at the University of Tokyo Hospital in Tokyo, Japan where 35 team members attended this meeting. Three sessions were offered throughout the day. The first session was about SDTM data implementation experiences where the following topics were discussed: a) creating CRF, b) EDC builder, c) Protocol, d) trial conductor, e) and study reviewers. During the second session, Mr. OHNO from CHUGAI Clinical Research Center Co., Ltd. provided a presentation on “VISITNUM/VISIT -SV vs. Other Domain” (By LiSaS, an SDTM Sub-Team). The day was concluded with a presentation on “About next eCTD” by Mr. Ohbayashi.

- More recent meetings held in Japan:

1. A CJUG workshop was held on 12 March 2013, feedback and comments were provided by the attendees.

2. The CDASH team provided a poster session presentation during the 33rd Joint Conference on Medical Information.
CDISC User Networks

The CDISC User Networks are volunteer-initiated and volunteer-led. The CDISC Bay Area User Network was the first among the current ~20 of such networks, having been formed over a decade ago by John Brega. I had the privilege of attending their most recent meeting, which attracted close to 100 attendees in person and another 50+ via phone. I will write separately with a report on additional details from this meeting, which was kindly sponsored by Formedix.

Now, for this blog, I want to focus on the CDISC User Networks in general, since there has been much interest and discussion on the topic this year among CDISC stakeholders, Operations staff and, in particular, the European CDISC Coordinating Committee (E3C). It seems there are opportunities with respect to the User Networks that we could better capture for the benefit of all our CDISC supporters, and there is related interest from our stakeholders in reaping the fruits of these opportunities. For this reason, CDISC has committed to reach out to the leadership of each of the User Networks to see how we could further support their efforts and how we can do a better job of listening to the valuable input that they offer to CDISC. [Click here to see the full blog by Dr. Rebecca Kush.]

See the blog on the recent Bay Area User Network meeting below.

CDISC Bay Area User Network

The Bay Area CDISC User Network met on 23 May, thanks to Formedix for sponsoring a venue and John Brega (founder and leader of this User Network) for organizing the excellent turnout of CDISC supporters and interested parties from northern California. There were nearly 100 attendees in person and over 50 on the teleconference at this event, which followed a Formedix breakfast meeting targeted to management. The venue was the South San Francisco Conference Center, which is an award-winning building (for being green) that is conveniently located within a few miles of the San Francisco airport and numerous biotechnology companies that have sprung up over the years near Genentech.

The morning program was quite interesting to me. I heard Mark Wheelton speak about his 13-year history and experience with CDISC standards, and David Borbas of Jazz Pharmaceuticals gave a business case for management on the use of CDISC and Define tools such as those that Formedix offers. (I spoke about the CDISC strategy and technical roadmap). We (CDISC Communications) featured a Formedix success story a few months ago and will be featuring the Jazz story from Mr. Borbas in the near future. The slides from all of these presentations are in the CDISC User Network portal, posted by John Brega. These are examples of how CDISC User Networks can share relevant interesting information among anyone interested and make it available around the globe. [Read the full blog by Dr. Rebecca Kush.]

Global Data Standards Become a Hot Topic in China

With the globalization of clinical research and drug development in China, the standardization of data in clinical research becomes a hot topic. In May, there were three meetings/events held in China, where the data standards of clinical research were intensively discussed. At all these events, members from the C3C (CDISC China Coordinating Committee) were in attendance and gave great presentations on CDISC and C3C activities in China.

The Center for Drug Evaluation (CDE), China FDA, organized a 2-day public workshop on drug regulatory evaluation 9-10 May in Beijing, attended by nearly 500 attendees from the pharmaceutical industry, clinical research sites and academia. On the second day, topics ranging from safety evaluations, issues in labeling, data management, data standards and clinical trial regulations on were covered. Dr. Zibao Zhang (PPD and Chair of the C3C), was invited to present on data standards in clinical trials. Dr. Zhang spoke briefly on why the industry needs data standards and what CDISC standards are. He also gave a brief overview on CDASH before speaking on the two important submission data standards - SDTM and ADaM. Finally Dr. Zhang shared some updates on CDISC activities in China - translation project (C-STAR) and C3C plans for 2013 and beyond. This topic was very well received and was followed by many questions during the panel discussions. Dr. Qin Huang, Deputy Director of Biostatistics Office, in turn, shared some information on the China data standards plan during the panel discussions, with more updates to come in the next few months. The data standards initiative from CDE, China FDA created great interest at the workshop. However, more details are needed for the industry to be prepared. C3C is committed to supporting this initiative for both the China FDA CDE and the industry. [Click here to read the full article by Dr. Rebecca Kush.]

To join a CDISC User Network, contact Diana Harakeh. The User Network portal area is open to anyone and provides information on specific User Networks, including announcements of their next meetings.

Follow the link to know more about the purpose and benefits of the CDISC User Networks.
CDISC Job Opportunities Available

CDISC is seeking candidates for two current job openings:

1. **Terminology Specialist**: work with our NCI EVS partners and CDISC controlled terminology, foundational standards and therapeutic area teams to develop controlled terminology for CDISC standards.

2. **SHARE Metadata Curator**: This position will have responsibility for the creation, maintenance, curation and quality assurance of CDISC standard metadata in the SHARE Metadata Repository and lead CDISC teams developing metadata in SHARE.

Follow the link for details on these job openings.

Donate to CDISC

The U.S. Internal Revenue Service (IRS) approved CDISC as a 501(c)(3) organization in December 2011, recognizing it as a charitable organization retroactive to May 2011.

With our current ability to receive tax-deductible contributions from individual and corporate donors, we will promote CDISC’s message to a broader audience, enhancing CDISC’s capacity to locate funds through diverse means. Your contribution will help us accelerate the availability of new medical therapies to patients in need. Follow the link to know more about how to make your valuable donation.

CDISC Standards Need Volunteers Like You!

CDISC relies on volunteers to develop and improve data standards products. The best way to get involved is to download and use CDISC standards, and to participate as a reviewer of new standards posted for comment on our website.

The following CDISC teams are also currently looking for new participants:

- XML Afficionados
- Protocol Representation
- Terminology

Follow the link to know more about how to volunteer! Further questions, please email us here.

CDISC Global Events and Education Opportunities

**CDISC Interchanges**

- CDISC International Interchange in North Bethesda, MD, 4 - 8 November 2013. We are now accepting abstracts on case studies that include metrics on utilizing the CDISC standards. Deadline for abstract submission is 16 July 2013. Click here to submit your abstract online.
- Mark your calendars for the next CDISC European Interchange on 7-11 April 2014 in Paris, France. Information will be posted soon on the CDISC website.
CDISC Standards Latest Updates Webinars

Join us for our monthly webinars to hear the latest updates and achievements on the CDISC standards. Click here to view the scheduled webinars in 2013.

The Protocol Representation Model-Healthcare Link webinar is scheduled for Thursday, 11 July. Registration details and agenda are available through this link.

Our next webinar is scheduled on 8 August 2013. Details on schedule and registration will be available through this link.

CDISC Education Courses Opportunities

CDISC is offering the following public education events in 2013. Future education events can be found on our website. As always, you can still request private training for your organization. For more information on CDISC private training, please visit the following webpage.

CDISC Public Course Offering in Copenhagen, Denmark - 25-26 June 2013
Courses Offered:
- SDTM Theory and Application (25-26 June)

Click here to register.

CDISC Public Training, Cambridge, MA Hosted by Sanofi (Genzyme) - 17 July 2013
Courses Offered:
- ADaM Implementation (17 July 2013)

Online registration has closed. Offline registration is still available here.

Did you know: Unsure if you should attend this event? Feel free to contact us at training@cdisc.org or feel free to stop by the CDISC booth at the DIA Annual Event in Boston, MA from 24-26 June.

CDISC Public Training, Brussels, Belgium Hosted by Business and Decision Life Science - 9-12 September
Courses Offered:
- SDTM Theory and Application (9-10 Sep 2013); 2-day Course
- CDASH Implementation (11 Sep 2013)
- ADaM Implementation (12 Sep 2013)

Click here to register. You can also register using the offline registration form by clicking here.

Did you know: This is the third consecutive year a CDISC Public Course offering is held at Business & Decision Life Sciences in Brussels, Belgium. Two authorized CDISC instructors who work for Business & Decision will conduct the SDTM and CDASH courses. Register now and reserve your place!

CDISC public education courses offered during the CDISC Interchanges:
- CDISC public education courses will be offered during the CDISC International Interchange in North Bethesda, MD on 4, 5 and 8 November 2013. Information will be posted very soon on the CDISC website, stay tuned!
- CDISC public education sessions will be offered during the CDISC European Interchange on 7, 8 and 11 April 2014 in Paris, France. Stay tuned to our website.

All other public course offerings in the U.S., Asia, and Europe can be accessed through this link.
What our attendees are saying about CDISC courses:

“The course effectively explained the structure of ADAM data in a way that increased the probability we can implement it better. It also demonstrated the importance of metadata for data and results.”
- ADaM ‘In-House’ Private Course on 14 Jan 2013

“It was a very well organized 2-day course. It was full of information with great examples, and promotion of discussion (Q&A). The instructor was well versed in SDTM & CDASH, so any variation of question was understood by the instructor, and answered thoroughly. The USB notes were fantastic and kept attention focused on the instructor and her instructions.”
- SDTM Public Course in South San Francisco, CA on 6 Mar 2013

“Very good speaker. She is highly accomplished and clearly an energetic driver behind CDISC. Don’t often like to use the word in connections like this, but she is “passionate” about CDISC, it shows and it rubs off on the audience. Very open session. Great answers to questions, time flew by.”
- CDASH Public Course in Morrisville, NC on 14 Feb 2013

The Official CDISC Primer is available for a lower price

Benefit from the discounted price and buy the CDISC book now! Current Price is $10.

The CDISC Primer (Introducing the CDISC Standards / New Efficiencies for Medical Research) offers a detailed synopsis around everything you need to know to get started with the CDISC standards! Order yours today!

CDISC Social Media

Stay connected with the CDISC community through the CDISC social media. Join CDISC Facebook and LinkedIn and follow us on Twitter and YouTube And follow our Blogs and most recent News through our website!

Further questions are welcome through the following email.

CDISC Communications and Public Relations