

2024 Strategic Planning Activities Annual Summary and Report

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Justification Statement

The central leadership of the Georgia Clinical and Translational Science Alliance (Georgia CTSA), along with the Evaluation & Continuous Improvement (ECI) program, identified the need for annual discussion and reporting on the status of each program to consistently track and assess the aims and milestones of the programmatic infrastructure that supports clinical and translational research in Georgia. This is necessary to determine when programs need to adjust their plans and milestones in support of their individual specific aims and the overarching aims of the alliance. To serve this goal, the ECI team conducts annual Strategic Planning Activities used to characterize program activities, inform development and monitoring of processes and milestones, and initiate mid-course amendments. Annual Strategic Planning Reports also provide summary evidence of effectiveness and impact in reaching each program's specific aims and objectives year to year.

The Strategic Planning process consists of ECI developing an approach for strategic evaluation, directors meeting within their programs and then meeting with ECI to evaluate and set goals. ECI collects information on key accomplishments in the previous year, as well as challenges and goals for the next year, in order to evaluate indicators and monitor progress toward accomplishing milestones over the course of a program year. The timeline for the process is predetermined by ECI and communicated to each program to document the program's progress and provide feedback. This includes completing written strategic planning worksheets and conducting interviews with program directors and team members to discuss the objectives detailed in these documents as well as methods for measuring outcomes. Results are shared with the Executive Council for approval and then included in the annual reports to the External Advisory and Executive Oversight Committees each year. These efforts contribute to more efficient progress toward the aims and goals of all program groups, which, in turn, aid in the aggregate impact of the Georgia CTSA.

Acronym/Abbreviations List

CTR Clinical & Translational Research

Programs:

BERD Biostatistics, Epidemiology & Research Design

CE Community Engagement

CMDTS Collaboration & Multi-Disciplinary Team Science

ECI Evaluation & Continuous Improvement

OGCC Organization, Governance, Collaboration & Communication

GCRCs Georgia CTSA Clinical Research Centers

ICa Innovation Catalyst

Infor Informatics

ISP Integrating Special Populations

NetCap Network Capacity

Peds Pediatrics

Pilots Pilot Translational and Clinical Studies

QE Quality & Efficiency ResEd Research Education

RKS Regulatory Knowledge & Support
TWD Translational Workforce Development

Institutions:

Emory Emory University

MSM Morehouse School of Medicine
GA Tech Georgia Institute of Technology

UGA University of Georgia

Overall Summative Evaluation of 2024 Strategic Planning Activities

An overarching goal for this year's strategic planning activities was to evaluate progress against goals and to open a dialogue on challenges and strategies since the transition to the new grant cycle. The following summative evaluation describes the process and findings of the 2024 Strategic Planning Activities, providing a bird's eye view of the structure, accomplishments, and strategic plans of the Georgia CTSA.

Steps and Timeline

The 2024 Strategic Planning process was initiated in January 2024 with ECI distributing strategic planning materials and conducting individual strategic planning meetings attended by ECI, OGCC, and each program's leadership. Programs detailed current objectives and activities serving their specific aims and answered questions regarding upcoming

changes in organizational structure for the next renewal. Program leaders also discussed how their programs collaborated across groups to make progress toward common goals, broad themes of program successes, translational science emphasis, and health equity, as well as early plans for restructuring in anticipation of the next funding cycle as a UM1 award. ECI drafted brief reports summarizing the findings of each program meeting, including: (1) elevator summary of aims and services; (2) progress against milestones since the last report; and (3) challenges and goals for the next year. Reports were submitted to each program for edits and approval and then included in this report.



Current Success and Future Potential

As part of the strategic planning process, programs were asked to reflect on current successes and how these will integrate into plans for anticipated organizational shifts in the next renewal cycle. This included identifying their most successful offerings/resources, discussing how their program directly supports translational science, and explaining how their program contributes to the priority areas of health equity and/or maternal health. These topics are expected to be critical as the Georgia CTSA restructures from the UL1 to the UM1 grant mechanism. Answers across programs frequently involved continuation and development of successful ongoing activities and



expanding scope of work. Some programs have had success through the **collective impact of long-running services**, such as decades of clinical trial support through the GCRCs and training through the KL2 and TL1 programs, and over 16 years of pilot grants and expert consultations. Since 2020, standout accomplishments included **high-profile events** like the annual Southeastern Regional Clinical and Translational Science Conference, **innovative offerings** like ICa's AppHatchery, and **expansions of services**, including extensions aimed toward timely priorities like health equity or COVID-19. Progress has been made through collaborative efforts across the multiple Georgia CTSA institutions, across programs, and across statewide and nationwide networks. Key accomplishments and plans for each program are detailed in their respective individual summary reports (beginning on p. 8).

Working Cohesively Across a Unified Alliance

Teamwork & Communication Across Institutions

The Georgia CTSA emphasizes operating as a unified team, leveraging the complementary strengths and resources of four distinct institutions. To create an alliance that makes more of these institutions than the sum of their parts, program leaders across the alliance deliberately cultivate ties and maintain staff representatives at each relevant partner institution, (see Table 1). Staff representation is defined as having leadership or staff with a defined position/percent effort, such that the program has formal operations and financial stake at that institution.

Even when programs do not have staff at all institutions, there has been a sincere effort to strengthen connections across institutions such that programs have team members with unique strengths situated at all institutions that are relevant to their operations. Nearly all programs have teams that collaborate across institutions, including

Table 1. St	e 1. Staff representation at each partner institution						
	Emory	MSM	GA Tech	UGA			
BERD	✓	\checkmark	\checkmark	\checkmark			
CE	\checkmark	\checkmark	\checkmark	\checkmark			
CMDTS	\checkmark	\checkmark	\checkmark	\checkmark			
ECI	\checkmark	\checkmark	-	\checkmark			
GCRCs	\checkmark	\checkmark	-	\checkmark			
ICa	✓	✓	✓	\checkmark			
Infor	✓	✓	✓	\checkmark			
ISP	\checkmark	\checkmark	-	\checkmark			
NetCap	\checkmark	\checkmark	-	\checkmark			
OGCC	\checkmark	\checkmark	\checkmark	\checkmark			
Peds	✓	✓	-	-			
Pilots	✓	✓	✓	\checkmark			
QE	\checkmark	-	-	-			
Res Ed	\checkmark	\checkmark	\checkmark	\checkmark			
RKS	✓	✓	✓	\checkmark			
TWD	\checkmark	\checkmark	-	✓			

programs focused directly on clinical research (i.e. GCRCs, NetCap, ISP) that operate at Emory, MSM, and UGA. Although GA Tech does not have a clinical research unit, GA Tech investigators do utilize relevant programs to conduct and collaborate on research focused on biomedical engineering and innovative health technologies.

Cross-institutional collaboration also exists beyond operational presence at each institution. Importantly, all Georgia CTSA programs offer their resources (including events, services, consultations, trainings, & grants) to investigators at all four partner institutions and their collaborators. Program leadership and board members come from all institutions whenever possible, and for some resources, such as pilot grants, competitive advantages may be given to projects that involve more than one institution. Cross-institutional collaboration also occurs regularly with other institutions affiliated with the Georgia CTSA, such as with faculty jointly appointed and carrying out operations at Children's Healthcare of

Atlanta, Grady Hospital, and the Atlanta VA Hospital.

Teamwork & Communication Across Programs

In addition to cross-institutional communication and collaboration, the Georgia CTSA continues to emphasize cross-program collaboration as a means of drawing together diverse skills and interests toward the common mission of the alliance. During the strategic planning process, ECI catalogues instances of cross-program collaborations that serve to enhance the impact of program support. Figure 2 depicts collaborative ties among programs as of 2024, which includes shared activities that produce a shared product or achievement, claimed by and serving the aims of both programs. For example, BERD collaborates with the Pilots program to offer, administer, and track pilot grants for work in biostatistics, epidemiology, and research design.

The Program Collaboration Network reveals that, on average, programs work with about 8 other programs, with considerable variability. Programs such as OGCC and ECI touch all programs through their overarching

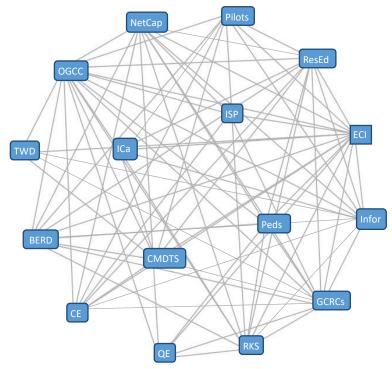


Figure 2. 2024 Program Collaboration Network

role in the administrative home. Programs like NetCap, GCRCs, and Peds, also reach across many programs through common interests in ethical and inclusive human subjects research. The network includes 80 out of 120 possible collaborative ties, a substantial increase over the previous year (see **Appendix A** for detailed collaboration grid), signifying a **solidly connected collaboration network, with opportunity still to forge new connections**.

In addition to cross-program collaborations, programs work toward ambitious common goals in parallel, even when not working in tandem. It may not be necessary or advantageous for programs to work on specific projects together, but the Georgia CTSA may still play an anchoring role in maximizing such efforts via cross-promotion, shared resources, and central coordination, preventing duplication of efforts and encouraging cooperation wherever relevant.

Teamwork and Communication Across Georgia & Beyond

Making a conscious effort to extend operations across the state of Georgia (and beyond) remains a priority for the Georgia CTSA. Programs have worked toward achieving this goal by incorporating new partners and services that address issues of statewide or even nationwide concern. One notable way in which the Georgia CTSA reached beyond Atlanta was a Grant Writing Workshop, held by CE and the State Office of Rural Health, for rural community members. ISP and CE also leveraged statewide networks through community health workers, UGA's Archway and Extension programs, and steering board members from across the state. ISP's Fishers of Men program,



ICa's AppHatchery developed a Georgia TB
Reference Guide app for healthcare
workers that results in faster and more
effective patient care. With over 900
downloads to date, this work on
tuberculosis has been further recognized by
ranking #1 among TB management
applications on the Apple App Store.

a collaboration with UGA, MSM, GA Dept. of Public Health, community organizations, and rural churches, is a T4, community-based, multilevel intervention to address disparate outcomes among rural men with or at risk for chronic diseases.

Where possible, Georgia CTSA activities reach not only across but beyond the state of Georgia. The annual **Southeastern Regional Clinical and Translational Research Conference** benefits from a wide geographic scope with attendees from neighboring CTSA hubs in Florida, Alabama, and South Carolina. This successful, three-day event makes a clear contribution to clinical and translational science in the southeast region by creating a forum for the exchange of ideas and opportunities to create and strengthen wide professional networks. The 2024 conference hosted **330 attendees from 23 institutions and organizations** across the southeast (See **Figure 3**) and was given a rating of 4.5/5 stars by postevent survey respondents. Keynote speakers have included Drs. Joni Rutter and Mike Kurilla from NCATS and Dr. Christine Lee from the FDA.



Also beyond Georgia, several cross-hub collaborations have been undertaken, including TWD partnering with University of Southern California (SC-CTSI) to continue to develop a

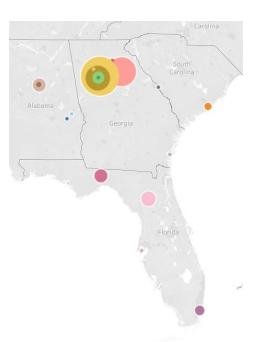


Figure 3. 2024 SE Regional Conference Attendees' Home Institutions

shared Course Catalog platform with an online education library providing high-quality training opportunities for clinical research professionals, and ECI chairing the national CTSA Evaluators Bibliometrics Workgroup and collaborating with many of its members on CTSA-wide evaluation projects and manuscripts.

Recent years have also seen a dramatic increase in **scholarly dissemination** of translational science research authored by CTSA program teams. Since 2020, over 60 publications have been authored by members of CE, ECI, ICa, Infor, ISP, NetCap, Peds, RKS, and TWD, across all four institutions. Many publications reflect collaborations across institutions and programs that publicize the CTSA's advances in translational knowledge, activities, and methodologies. **Appendix B** lists selected CTSA team publications published in the past reporting period. This is evidence of an accumulation of

exceptional productivity over the past years of the grant as well as a capacity to see projects through from conception to evaluation to public distribution. These activities show that the reach of the Georgia CTSA does not stop at the state border and that opportunities for productive collaborations are embraced whenever possible.

Next Steps: Strategic Plans for Grant Cycle 4

Leadership Retreat

The Georgia CTSA met as a group in December 2023 for our annual Leadership Retreat. Over the course of this day, PIs, Directors, and staff exchanged information and ideas regarding the current state of the alliance. Presentations and group brainstorming sessions resulted in some common impressions and themes expressed among many of the individuals who were present. With new leaders joining the group, the time was right to explore new ways to optimally organize and govern the hub moving forward. The organizers specifically asked the group



ECI led an innovative bibliometrics study that revealed national CTSA impact on policy. Over the past 15 years, 13% of CTSAs' 118,490 publications were referenced in policy documents which represents a 30% increase over non-CTSA health related publications.



how functions and cores could better collaborate, and how we could position ourselves to address the next PAR. Key points that emerged from these group discussions and presentations included the need to begin forming working groups around the Modules that will form the upcoming UM1 award, and the need to improve understanding and emphasis of translational science in contrast to translational research), including solidifying a plan for the Element E translational research project.

OGCC plans to continue to organize these goals around the NCATS *3Ds*-Develop, Demonstrate, Disseminate. *Develop* will include improved internal communications using TEAMS, and adoption of new PAR language in this communication. It will also involve harmonizing rather than competing with

institutional services. Finally, this will include development of customer discovery efforts via needs assessment for popular services and additional service needs. *Demonstrate* will include validating and demonstrating return on investment through measurable outcomes and dashboard metrics reported quarterly or monthly. *Disseminate* will include updates to the Georgia CTSA website, sharing of success stories and metrics with institutional leaders and the

CTSA consortium, and more proactively planned Road Show presentations, both for established investigators and as part of welcoming new investigators. We will focus our Communications strategy on employing a collaborative, multi-prong, and results-driven approach to reach key internal and external audiences with targeted messaging to increase awareness and use of Georgia CTSA's resources, support programs, and successes. An updated Impact Report will be created to highlight the difference Georgia CTSA makes to the people we serve in Georgia and beyond.



GCRCs provided critical support for flu and Shigella human challenge studies. These challenge models could decrease the morbidity and mortality associated with influenza and enable researchers to test a Shigella vaccine.

Conclusion

The strategic planning meetings that followed the leadership retreat have served to kickstart the new grant renewal, initiating discussion and reflection regarding program status, challenges, and plans for the current grant and beyond. The leadership of the Georgia CTSA will utilize this document to inform ongoing strategic plans and alliance-wide priorities. This report will serve to brief the External Advisory Committee, which will meet in March, on the ongoing activities and accomplishments of the alliance. With a strategic planning process that allows programs to optimally serve their specific aims and the overarching goals of the alliance, the Georgia CTSA is now well-positioned to pursue peak productivity toward common goals over the next five years.



Individual Program Summary Reports

The following reports condense the main findings of each individual strategic planning meeting in terms of:

- (1) an elevator speech summary of aims and services
- (2) explanation of progress against milestones since the last report
- (3) description of challenges and goals for the next year







Appendix A. Program Collaboration Grid

	BERD	CE	CMDTS	ECI	GCRCs	ICa	Infor	ISP	NetCap	OGCC	Peds	Pilots	QE	ResEd
CMDTS			-											
ECI	Strategic planning, Evaluation	Strategic planning, Evaluation	Strategic planning, Evaluation	-										
GCRCs	SAC Reviews	Diversity Clin trials training	Conf session Clin Trials	Strat Plan, Eval, Tableau	-									
ICa			Al Blue Sky group	Strategic planning, Evaluation	RadX	-								
Infor	Studio consults	Outreach mHealth, Moyo		Strategic planning, Evaluation	RedCAP, I2B2, Cohort Discovery	Apphatchery consultation, lunch learn	-							
ISP		Roundtable		Strategic planning, Evaluation	Georgia Improve support			-						
NetCap	Studio consults	Community recruitment outreach	SE Conf. recruitment session	Strategic planning, Evaluation	EPIC Intake process recruitment	Apps for patient comms	Cohort disc. recruitment tools		-					
OGCC	Admin & Governance	Admin & Governance	Admin & Governance	Admin & Strat plan, Evaluation	Admin & Governance	Admin & Governance	Admin & Governance	Admin & Governance	Admin & Governance	-				
Peds	Joint research session			Strategic planning, Evaluation	Coord center, RedCAP, CRAssist		CRASsist, Deploying tools		Coord center, recruitment requests	Admin & Governance	-			
Pilots	BERD pilot grant	CE grants	CMDTS pilot grants	Strategic planning, Evaluation		Reviewing applications				Admin & Governance		-		
QE				Strategic planning, Evaluation	Coord center				Coord center, TIN	Admin & Governance	Coord center		-	
ResEd	MSCR consults	MSCR CE course	Mentor training, Spec topic group	Strategic planning, Evaluation	Clin. research rotations, MSCR	MSCR Innovation colloquium	MSCR course		Health Services Course	Admin & Governance		Expert application reviewers		-
RKS	Studio consults			Strategic planning, Evaluation	Coord center, IRB agreements	RegRoadMap, mobile app regulation	AI, ChatGPT regulation		Coord center, IRB Journal Club	Admin & Governance	Coord center	Ethics/IRB Review, consults	Coord center	MSCR Ethics course
TWD			Team Sci training, Spec topic group	Strategic planning, Evaluation	Clin research coord certificate	Talent Trace development for Empact	Empact consulting		Research coord recruiting	Admin & Governance				Broad edu mission Spec topic group
	BERD	CE	CMDTS	ECI	GCRCs	ICa	Infor	ISP	NetCap	OGCC	Peds	Pilots	QE	ResEd

Appendix B. Publications Authored by Georgia CTSA Program Staff 2020-2024

	Date	Title	Programs/ Institutions
1.	2022	Rollins, L., Giddings, T., Henes, S., Culbreth, W., Coleman, A. S., Smith, S., White, C., & Nelson, T. (2022). Design and	• CE
		Implementation of a Nutrition and Breastfeeding Education Program for Black Expecting Mothers and Fathers. <i>Journal of nutrition education and behavior</i> , 54(8), 794–803. https://doi.org/10.1016/j.jneb.2022.03.011	• MSM
2.	2022	Allen CG, Bethea BJ, McKinney LP, Escoffery C, Akintobi TH, McCray GG, McBride CM. Exploring the Role of Community Health Workers in Improving the Collection of Family Health History: A Pilot Study. <i>Health Promot Pract</i> . 2022 May;23(3):504-517. doi: 10.1177/15248399211019980.	• CE • Emory, MSM
3.	2022	Clifford G, Nguyen T, Shaw C, Newton B, Francis S, Salari M, Evans C, Jones C, Akintobi TH, Taylor H Jr. An Open-Source Privacy-Preserving Large-Scale Mobile Framework for Cardiovascular Health Monitoring and Intervention Planning With an Urban African American Population of Young Adults: User-Centered Design Approach. <i>JMIR Form Res</i> . 2022 Jan 11;6(1):e25444. doi: 10.2196/25444.	• CE, Infor • Emory, MSM
4.	2022	Greteman, B.B., Rollins, L., Penn, A., Berg, A., Nehl, E., Llewellyn, N., Weber, A., George, M., Sabbs, D., Mubasher, M., & Akintobi, T. H. Identifying the Community-Engaged Translational Research Collaboration Experience and Health Interests of Community-Based Organizations Outside of Metropolitan Atlanta. <i>Journal of the Georgia Public Health Association</i> , 8(3), Article 18. doi:10.21203/rs.3.rs-52357/v1	• CE, ECI • Emory, MSM, UGA
5.	2023	Akintobi TH, Barrett R, Hoffman L, Scott S, Davis K, Jones T, Brown NV, Fraire M, Fraire R, Garner J, Gruner A, Hill J, Meckel R, Obi C, Omunga P, Parham Q, Rice T, Samples O, Terrill T. The community engagement course and action network: strengthening community and academic research partnerships to advance health equity. <i>Front Public Health</i> . 2023 Jun 19;11:1114868. doi: 10.3389/fpubh.2023.1114868	• CE • MSM, GSU
6.	2024	Llewellyn N, Nehl EJ, Dave G, DiazGranados D, Flynn D, Fournier D, Hoyo V, Pelfrey C, Casey S. (2024) Translation in action: Influence, collaboration, and evolution of COVID-19 research with Clinical and Translational Science Awards consortium support. Clinical Translational Science. Jan;17(1):e13700. doi: 10.1111/cts.13700	 ECI Emory, Case Western, VCU, Boston U, UNC, Northwestern U, U Wisconsin
7.	2023	Llewellyn, N.M, Weber, A., Pelfrey, C., DiazGranados, D. & Nehl, E. J. Translating Scientific Discovery into Health Impact: Innovative Bibliometrics Bridge CTSA-Supported Publications to Policy. <i>Academic Medicine</i> , 1;98(8):896-903. doi: 10.1097/ACM.000000000005225	ECIEmory, Case Western,Virginia Commonwealth
8.	2022	Llewellyn, N.M. & Nehl, E. J. Predicting Citation Impact from Altmetric Attention in Clinical and Translational Research: Do Big Splashes Lead to Ripple Effects? <i>Clinical and Translational Science</i> , 15(6), 1387-1392. doi: 10.1111/cts.13251	• ECI • Emory
9.	2022	Llewellyn, N.M, Weber, A, Fitzpatrick, A. M. & Nehl, E. J. Big Splashes & Ripple Effects: A Review of the Short- & Long-term Impact of Publications supported by an NIH CTSA Pediatrics Program. <i>Translational Pediatrics</i> , 11(3), 411-422. doi: 10.21037/tp-21-506	• ECI, Peds • Emory, Children's
10.	2021	Llewellyn, N.M., Adachi, J.J., Nehl, E. J., & Heilman, S.S. Participant perspectives on a seminar-based research career development program and its role in career independence. <i>Journal of Investigative Medicine: the official publication of the American Federation for Clinical Research</i> , 69(3), 775–780. https://doi.org/10.1136/jim-2020-001769	ECI, Peds Emory, Children's
11.	2024	Tyson K, Harvey J, Forney L, Brinton D. Mapping the Opal Score for Clinical Trials to Coordinator Hours: A Single Site Study. <i>SoCRA Source. In Press</i> (August 2024)	• GCRCs • MSM, MUSC
12.	2021	Asiri, I. M., Chen, R. C., Young, H. N., Codling, J., Mandawat, A., Beach, S. R. H., Master, V., Rajbhandari-Thapa, J., & Cobran, E. K. (2021). Race and prostate specific antigen surveillance testing and monitoring 5-years after definitive therapy for localized	• ISP • UGA

		prostate cancer. <i>Prostate cancer and prostatic diseases</i> , 24(4), 1093–1102. https://doi.org/10.1038/s41391-021-00365-w PMID: 33941865, PMCID: PMC8563495	
13.	2022	Chastain DB, Patel VS, Jefferson AM, Osae SP, Chastain JS, Henao-Martínez AF, Franco-Paredes C, Young HN. Distribution of age,	• ISP
		sex, race, and ethnicity in COVID-19 clinical drug trials in the United States: A review. <i>Contemp Clin Trials</i> . 2022 Dec;123:106997. doi: 10.1016/j.cct.2022.106997. Epub 2022 Nov 8. PMID: 36368481; PMCID: PMC9642036.	• UGA
14.	2022	Ali AM, Gaglioti AH, Stone RH, Crawford ND, Dobbin KK, Guglani L, Young HN. Access and Utilization of Asthma Medications	• ISP
		Among Patients Who Receive Care in Federally Qualified Health Centers. <i>J Prim Care Community Health</i> . 2022 Jan-Dec;13:21501319221101202. doi: 10.1177/21501319221101202. PMID: 35603467; PMCID: PMC9130805.	• MSM, UGA
15.	2022	Chastain DB, Osae SP, Thomas GM, Burt AM, Rao A, Henao-Martínez AF, Franco-Paredes C, Waller JL, Young HN. Clinical Severity	• ISP
		on Hospital Admission for COVID-19: An Analysis of Social Determinants of Health From an Early Hot Spot in the Southeastern U.S.	• UGA
		J Prim Care Community Health. 2022 Jan-Dec;13:21501319221092244. doi: 10.1177/21501319221092244. PMID: 35426348; PMCID: PMC9016530.	
16.	2022	Boguslawski SM, Joseph NT, Stanhope KK, Ti AJ, Geary FH, Boulet SL. Impact of the COVID-19 Pandemic on Prenatal Care	• ISP
		Utilization at a Public Hospital. Am J Perinatol. 2022 Sep 16. doi: 10.1055/a-1877-7951. Epub ahead of print. PMID: 35709724.	• Emory
17.	2022	Stanhope KK, Piper K, Goedken P, Johnson T, Joseph NT, Ti A, Geary F, Boulet SL. Quality and satisfaction with care following	• ISP
		changes to the structure of obstetric care during the COVID-19 pandemic in a safety-net hospital in Georgia: Results from a mixed-	• Emory
		methods study. J Natl Med Assoc. 2022 Feb;114(1):94-103. doi: 10.1016/j.jnma.2021.12.017. Epub 2022 Jan 14. PMID: 35039177;	
		PMCID: PMC8759626.	
18.	2023	Porter KM, Kraft SA, Speight CD, Duenas DM, Niyibizi NK, Mitchell A, O'Connor MR, Gregor C, Liljenquist K, Shah SK, Wilfond BS,	 NetCap
		Dickert NW. Research recruitment through the patient portal: perspectives of community focus groups in Seattle and Atlanta.	• Emory
	2000	JAMIA Open. 2023 Feb 3;6(1):ooad004. doi: 10.1093/jamiaopen/ooad004. PMID: 36751464	
19.	2022	Niyibizi, N. K., Speight, C. D., Najarro, G., Mitchell, A. R., Sadan, O., Ko, Y. A., & Dickert, N. W. (2022). Experimenting with	NetCap
		modifications to consent forms in comparative effectiveness research: understanding the impact of language about financial	• Emory
20.	2021	implications and key information. <i>BMC medical ethics</i> , 23(1), 34. https://doi.org/10.1186/s12910-021-00736-x Rothwell E, Brassil D, Barton-Baxter M, Brownley KA, Dickert NW, Ford DE, Kraft SA, McCormick JB, Wilfond BS. Informed consent:	a NatCan
20.	2021	Old and new challenges in the context of the COVID-19 pandemic. <i>J Clin Transl Sci.</i> 2021 Apr 7;5(1):e105. doi:	NetCap
		10.1017/cts.2021.401.PMID: 34192059	• Emory
21.	2021	Speight, C. D., Gregor, C., Ko, Y. A., Kraft, S. A., Mitchell, A. R., Niyibizi, N. K., Phillips, B. G., Porter, K. M., Shah, S. K., Sugarman, J.,	NetCap
	2021	Wilfond, B. S., & Dickert, N. W. (2021). Reframing Recruitment: Evaluating Framing in Authorization for Research Contact	• Emory, UGA
		Programs. <i>AJOB empirical bioethics</i> , 12(3), 206–213. https://doi.org/10.1080/23294515.2021.1887962	- Lillory, OdA
22.	2021	Niyibizi, N. K., Speight, C. D., Gregor, C., Ko, Y. A., Kraft, S. A., Mitchell, A. R., Phillips, B. G., Porter, K. M., Shah, S. K., Sugarman, J.,	NetCap
		Wilfond, B. S., & Dickert, N. W. (2021). Public attitudes toward an authorization for contact program for clinical research. <i>Journal</i>	• Emory, UGA
		of the American Medical Informatics Association: JAMIA, 28(2), 354–359. https://doi.org/10.1093/jamia/ocaa214	, , , , ,
23.	2020	Niyibizi N, McIntosh S, Hudson BL, Sipocz A, Paku E, Dykes C. CTSA recruitment resources: An inventory of what CTSA hubs are	NetCap
		currently offering. J Clin Transl Sci. 2020 May 12;4(6):529-536. doi: 10.1017/cts.2020.44	• Emory
24.	2020	Dickert, N. W., Bernard, A. M., Brabson, J. M., Hunter, R. J., McLemore, R., Mitchell, A. R., Palmer, S., Reed, B., Riedford, M.,	NetCap, RKS
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