



CURRICULUM VITAE

Michael D. Celestin, Jr., Ph.D., CHES, NCTTS

Current Title: Assistant Professor
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Education

University of Louisiana at Lafayette Lafayette, LA	BA	1997	Interpersonal/Public Communication
University of New Orleans New Orleans, LA	MA	2003	Health Promotion
Southern University and A&M College Baton Rouge, LA	Ph.D.	2019	Public Policy (Health Track)

Certification

National Commission for Certified Health Education Credentialing, Inc.	CHES	2006
Florida Certification Board for Tobacco Treatment Specialists	NCTTS	2012

Academic, professional, and research appointments

Academic Appointments

12/2013 – 6/2020	<i>Instructor</i> , Behavioral and Community Health Sciences (BCHS), School of Public Health (SPH), Louisiana State University Health Sciences Center (LSUHSC), New Orleans, LA
7/2020 – Present	<i>Assistant Professor</i> , BCHS, SPH, LSUHSC, New Orleans, LA

Professional Appointments

1/1998 – 12/1999	<i>Program Manager</i> , America Reads Challenge, Office of Lieutenant Governor, Baton Rouge, LA
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1/1999 – 6/2002	<i>Program Specialist</i> , Louisiana Tobacco Control Program Resource and Evaluation Center (LTCP-REC), Stanley S. Scott Cancer Center (SSSCC), LSUHSC, New Orleans, LA
6/2002 – 5/2003	<i>Project Coordinator</i> , LTCP-REC, SSSCC, LSUHSC, New Orleans, LA
8/2004 – 4/2005	<i>Training Coordinator</i> , Tobacco Control Initiative (TCI), SPH, LSUHSC, New Orleans, LA
4/2005 – 8/2006	<i>Implementation Specialist</i> , TCI, SPH, LSUHSC, New Orleans, LA
8/2006 – 2/2009	<i>Implementation Manager</i> , TCI, SPH, LSUHSC, New Orleans, LA
3/2009 – 8/2013	<i>Program Manager</i> , TCI, SPH, LSUHSC, New Orleans, LA
9/2013 – 8/2017	<i>Associate Program Director</i> , TCI, SPH, LSUHSC, New Orleans, LA
9/2017 – Present	<i>Program Director</i> , TCI, SPH, LSUHSC, New Orleans, LA

Membership in Professional Organizations

2016 – Present	<i>Member</i> , American Public Health Association Alcohol, Tobacco, and Other Drugs Section Public Health Education and Health Promotion Section
2016 – Present	<i>Member</i> , Society for Public Health Education Tobacco Control & Prevention Community of Practice Committee
2017 – Present	<i>Member</i> , Academy Health Public Health Systems Research Interest Group
2018 – Present	<i>Member</i> , Louisiana Public Health Association
2020 – Present	<i>Member</i> , Society for Research on Nicotine and Tobacco
2020 – Present	<i>Member</i> , Society for Health Communication

Awards and Honors

8/2011 – 6/2013	<i>Fellow</i> , Research to Reality Mentorship Program, National Cancer Institute, National Institutes of Health (NIH)
8/2020 – Present	<i>Fellow</i> , University of Utah and National Research Mentoring Network Grant Writing Coaching Groups Study, NIH
7/2021 – 8/2021	<i>Fellow</i> , Summer Institute on Randomized Behavioral Clinical Trials, Office of Behavioral and Social Science Research, NIH

TEACHING EXPERIENCE AND RESPONSIBILITIES

Clerkship Director

Research in Public Health (1 credit hour), School of Medicine (SoM), LSUHSC. 2019.
Introduced principles of behavioral and social science research to address longstanding and emerging challenges in public health, including the methods, designs, theories, analytics, challenges, and outcomes.

Tobacco Control (1 credit hour), SoM, LSUHSC. 2019.

Introduced the fundamentals of clinical examination as it relates to screening and treatment of tobacco use, as well as the fundamentals of public health research principles.

Formal Course Responsibilities

Guest Lecturer

“Tobacco Control in Louisiana” (1 contact hour) for Community Analysis and Ecology (3 credit hours), BCHS, SPH, LSUHSC. 2009.

Lectured on Louisiana tobacco control efforts, particularly community and healthcare systems interventions.

“Searching and Reviewing Public Health Literature” (1 contact hour) for MPH Seminar (1 credit hour), BCHS, SPH, LSUHSC. 2013 – 2016.

Discussed the process and best practices for searching and reviewing public health literature using LSUHSC Resources. Also discussed best practices for communicating public health data to the general public, law and policymakers, and the media.

“Applied Models, Theories, and Frameworks: *The Louisiana Tobacco Control Initiative*” (1 contact hour) for Behavioral Science Theories in Public Health (3 credit hours), BCHS, SPH, LSUHSC. 2014 – 2020.

Discussed the use of theory in the development, implementation, and evaluation of the Louisiana Tobacco Control Initiative. Also discussed the use of behavioral health theories in health behavior change interventions that employ social media.

“New Media in Public Health Practice” (1 contact hour) for Ph.D. Seminar (1 credit hour), BCHS, SPH, LSUHSC. 2015.

Discussed traditional and new media, and the use of social media in the context of health communication and public health practice.

“New Media in Public Health Practice” (1 contact hour) for Health Communication (3 credit hours), BCHS, SPH, LSUHSC. 2015 – 2017.

Discussed traditional and new media, and the use of social media in the context of health communication and public health practice.

“Cross Cultural Communication” (1 contact hour) for Basics of Public Health and Ethics (1 credit hour), BCHS, SPH, LSUHSC. 2017 – 2019.

Discussed the meaning of culture, methods of communication, and strategies for communicating more effectively with diverse cultures.

Course Co-Director

Health Communication (3 credit hours), BCHS, SPH, LSUHSC. Offered once per year. 2015 – 2016.

Examined the history, technologies, theories, research and current events associated with the use of social media in public health practice, with the goal of developing applied skills to select, plan, implement, and evaluate social media tools and interventions.

PhD Seminar (1 credit hour), BCHS, SPH, LSUHSC. Offered once per year. 2020 – Present.

Prepares students to conduct research and teach in the social and behavioral science areas of public health and in academic settings, and integrate state-of-the art theory, designs, and analysis approaches to examine current problems in public health.

Course Director

MPH Seminar (1 credit hour), BCHS, SPH, LSUHSC. Required course offered twice a year. 2017 – 2018.

Examined a variety of current events and topics related to behavioral and community health.

Infographics in Public Health (1 credit hour), BCHS, SPH, LSUHSC. Independent Study. 2018.

Examined the principles of data visualization and infographic design, a form of health communication, for public health practice, and the application of these principles through the development of infographics for identified target populations.

Health Communication (3 credit hours), BCHS, SPH, LSUHSC. Required course offered one per year. 2018 – Present.

Examines the history, technologies, theories, research and current events associated with the use of social media in public health practice, with the goal of developing applied skills to select, plan, implement, and evaluate social media tools and interventions.

Undergraduate, Medical, or Graduate Students Trained

High School Students

LSUHSC SoM Summer Research Mentorship Program

Hannah Guichet, Haynes Academy

- Summer 2017 Project: Awareness and Utilization of Tobacco Cessation Services among Disadvantaged Minority Female Smokers. Third Place Winner.
- Summer 2018 Project: Characteristics of Smokers Who Intend to Use E-Cigarettes as a Cessation Aid in Comparison to Those Who Do Not Intend to Use as a Cessation Aid.

Kelsey Lain, Ben Franklin

- Summer 2018 Project: A Review of E-Cigarette Use among Pregnant Women.

Theresa Nguyen, De LaSalle

- Summer 2021 Project: Smoking and Mental Health: Associations Between Adolescent E-Cigarette Use and Feelings and Behaviors Toward Suicide. First Place Winner.

Undergraduate Students

Xavier University of Louisiana Summer Research Mentorship Program

Arysse Rodney, Undergraduate Student at Xavier University of Louisiana

- Summer 2017 Project: Racial Disparities among High Risk (Pre-diabetic) Smokers Seen in Public Hospitals.

LSUHSC SoM Summer Research Mentorship Program

Brian Washington, Undergraduate Student at University of New Orleans

- Summer 2019 Project: Differences in Patient-Provider Communication Between Smokers and Nonsmokers. First Place Winner.
- Summer 2020 Project: Effective Patient-Provider Communication and Perceived Quality of Care among Current Smokers.

Patrick Daley, Undergraduate Student at Louisiana State University

- Summer 2020 Project: The Relationship between E-cigarette Information Seeking and Trusted Sources of Information on E-cigarettes and Respective Use.

Naija Nelson, Undergraduate Student at Villanova University

- Summer 2021 Project: Examining Differences in Reasons Why Former versus Current Teenage E-Cigarette Users Smoke.

Graduate Students

LSUHSC SPH

Mirandy Li, M.D./Ph.D. Candidate

- Fall 2020 – Present: Research Assistant

Thesis and Dissertation Committees

Dissertation Committees

Student: Mariella Gastañaduy, PhD Candidate
 Institution: LSUHSC, SPH, BCHS
 Title: Factors Influencing Receipt of Falls Health Services in Primary Care among Community-Dwelling Older Adults at Risk for Falls
 Period: February 1, 2020 – May 13, 2021
 Role: Member

Student: Renee Underwood, PhD Candidate
 Institution: LSUHSC, SPH, BCHS
 Title: Exploring Successful Implementation of Organizational Supports on Employee Health Behavior at The Worksite Environment
 Period: March 1, 2020 – December 16, 2021
 Role: Member

Student: Mirandy Li, MD PhD Candidate
 Institution: LSUHSC, SPH, BCHS
 Title: Minority Stress, Mental Health, and Social Support Among LGBTQ Smokers in the Deep South
 Period: November 1, 2020 – Present
 Role: Member

Student: Ashley Fenton, PhD Candidate
 Institution: LSUHSC, SPH, BCHS
 Title: Evaluating Free Lunch Distribution Centers Among High School Students During COVID-19
 Period: August 1, 2021 – Present
 Role: Member

RESEARCH AND SCHOLARSHIP

Grants and Contracts

Funded Applications

Number: 726509
 Agency: Louisiana Tobacco Control Program, Bureau of Primary Care and Rural Health, Office of Public Health, Department of Health and Hospitals, Centers for Disease Control and Prevention
 Title: Using Interactive Voice Response (IVR) Technology to Enhance Quit-line Cessation Services
 Period: October 1, 2013 – April 30, 2015
 Award: \$118,120
 Role: Co-Investigator
 PI: Sarah Moody-Thomas, PhD, LSUHSC School of Public Health
 Effort: 10%

Number: 158700126A
 Agency: Health Care Services Division, LSU Health System
 Title: Innovative Research Center: I Raise the Rates - Increasing Adult Immunization Rates in Louisiana
 Period: October 1, 2014 – May 30, 2017
 Award: \$546,720

Role: Co-Investigator
 PI: John Couk, MD, LSU Health Care Services Division
 Effort: 10%

Number: 158700130A
 Agency: Consortium for Health Transformation, Louisiana Department of Health and Louisiana State University Health Sciences Center School of Public Health
 Title: Louisiana Tobacco Control Initiative Interventions
 Period: January 1, 2017 – December 31, 2019
 Award: \$150,000
 Role: Principal Investigator
 Effort: 10%

Number: 158700126A
 Agency: Health Care Services Division, LSU Health System
 Title: Innovative Research Center: I Raise the Rates - Increasing Adult Immunization Rates in Louisiana
 Period: June 1, 2017 – June 30, 2018
 Award: \$75,000
 Role: Co-Investigator
 PI: John Couk, MD, LSUHSC School of Public Health
 Effort: 10%

Number: 108
 Agency: Louisiana Cancer Research Center
 Title: Development of an Interactive Voice Response (IVR) Smoking Cessation Intervention for Pregnant Women
 Period: May 1, 2018 – March 31, 2020
 Award: \$64,796
 Role: Principal Investigator
 Effort: 10%

Number: 104
 Agency: Louisiana Cancer Research Center
 Title: Using Low-dose Computed Tomography (LDCT) Cancer Screening to Increase Smoking Cessation among African Americans
 Period: May 1, 2018 – April 30, 2020
 Award: \$70,000
 Role: Co-Investigator
 PI: Tung-Sung Tseng, DrPH, LSUHSC School of Public Health
 Effort: 10%

Number: 970
 Agency: Louisiana Campaign for Tobacco Free Living, Louisiana Public Health Institute, Louisiana Cancer Research Center
 Title: The Louisiana Tobacco Prevention and Cessation Program: Public Hospital System Tobacco Control Initiative
 Period: July 1, 2018 – June 30, 2019
 Award: \$1,000,000

Role: Principal Investigator
Effort: 85%

Number: 970
Agency: Louisiana Campaign for Tobacco Free Living, Louisiana Public Health Institute, Louisiana Cancer Research Center
Title: The Louisiana Tobacco Prevention and Cessation Program: Public Hospital System Tobacco Control Initiative
Period: July 1, 2019 – June 30, 2020
Award: \$1,000,000
Role: Principal Investigator
Effort: 85%

Agency: Louisiana Clinical and Translational Science Center
Title: Confluent Disparities in Modifiable Health Behaviors in People Living with HIV throughout Louisiana
Period: July 1, 2019 – June 30, 2020
Award: \$235,438
Role: Co-Investigator
PI: David Welsh, LSUHSC School of Medicine
Effort: 10%

Number: 970
Agency: Louisiana Campaign for Tobacco Free Living, Louisiana Public Health Institute, Louisiana Cancer Research Center
Title: The Louisiana Tobacco Prevention and Cessation Program: Public Hospital System Tobacco Control Initiative
Period: July 1, 2020 – June 30, 2021
Award: \$1,000,000
Role: Principal Investigator
Effort: 85%

Number: PH-22-158-002
Agency: Louisiana Cancer Research Center
Title: The Louisiana Tobacco Control Initiative
Period: July 1, 2021 – June 30, 2023
Award: \$1,000,000
Role: Principal Investigator
Effort: 85%

Pending Funding

Agency: National Institutes of Health
Title: Promoting Implementation of Interventions to Improve Tobacco Cessation in Healthcare (PITCH) for Rural Populations
Year: October 2021
Role: Principal Investigator
Effort: 75%

Agency: LACaTS Roadmap Scholars Program
 Title: Promoting Implementation of Interventions to Improve Tobacco Cessation in Healthcare (PITCH) for Rural Populations
 Year: February 2022
 Role: Principal Investigator
 Effort: 75%

Recent Non-Funded Applications (Last Three Years)

Agency: National Science Foundation
 Title: Advanced Modeling Method in High-Dimensional Multilevel Mediation and Moderation Analysis
 Year: January 2021
 Role: Co-Principal Investigator
 PI: Qingzhao Yu, LSUHSC School of Public Health

Agency: National Institutes of Health
 Title: Impact of E-Cigarette Patterns on Behavioral and Health Outcomes: A longitudinal Path Study with Moderation Effects
 Year: March 2021
 Role: Co-Investigator
 PI: Qingzhao Yu, LSUHSC School of Public Health

Agency: National Institutes of Health
 Title: Directly Prescribed Treatment for Smoking People Living with HIV/AIDS
 Year: January 2019
 Role: Co-Investigator
 PI: David Welsh, LSUHSC School of Medicine

Journal Publications

Refereed – Published

1. Moody-Thomas, S., Schuler-Adair, E.B., Cunningham, S., **Celestin, M.D.**, Brown, C. (2002). Louisiana Tobacco Control: Building Momentum with Limited Funds. *American Journal of Public Health*; 92(6): 936–937.
2. Thomas, S.M., Horswell, R., **Celestin, M.D.**, Dellinger, A.B., Kaiser, M., Butler, M. (2010). Awareness and Implementation of the 2000 US Public Health Service Tobacco Dependence Treatment Guideline in a Public Hospital System. *Population Health Management*; 14(2): 79-85.
3. Moody-Thomas, S., **Celestin, M.**, Horswell, R. (2013). Use of systems change and health information technology to integrate comprehensive tobacco cessation services in a statewide system for delivery of healthcare. *Open Journal of Preventive Medicine*; 3: 75-83.
4. Moody-Thomas, S., **Celestin, M.D.**, Tseng, T.S., Horswell, R. (2013). Patient tobacco use, quit attempts, and perceptions of healthcare provider practices in a safety-net healthcare system. *Ochsner Journal*; (13)3: 367-74.
5. Purcell, E.P., Mitchell, C., **Celestin, M.D.**, Evans, K.R., Haynes, V., McFall, A., Troyer, L., Sanchez, M.A. (2013). Research to Reality (R2R) Mentorship Program: Building Partnership, Capacity, and Evidence. *Health Promotion Practice*; 14(3): 321-327.
6. Tseng, T.S., Moody-Thomas, S., Horswell, R., Yi, Y., **Celestin, M.D.**, Jones, K.D. (2014). Using a health informatics system to assess effect of a federal cigarette tax increase on readiness to quit among low-income smokers, Louisiana, 2009. *Prev Chronic Dis*;11: E52.

7. **Celestin, M.D.**, Hart, A., Moody-Thomas, S. (2014). Partnering with Health Care Systems to Assess Tobacco Treatment Practices and Beliefs among Clinicians: Evaluating the Process. *Preventing Chronic Disease*; 11:130277.
8. Moody-Thomas, S., Nasuti, L., Yi, Y., **Celestin, M.D.**, Horswell, R., Land, T.G. (2015). Effect of systems change and use of electronic health records on quit rates among tobacco users in a public hospital system. *Am J Public Health*, Vol. 105, No. S2, pp. e1-e7.
9. **Celestin, M.D.**, Tseng, T.S., Moody-Thomas, S., Yi, Y., Jones-Winn, K., Hayes, C., Guillory, D. (2016). Effectiveness of group behavioral counseling on long-term quit rates in primary health care. *Transl Cancer Res*;5(Suppl 5): S972S982.
10. Hayes-Watson, C., Nuss, H., Tseng, T.S., Parada, N., Yu, Q., **Celestin, M.D.**, Guillory, D., Jones-Winn, K., Moody-Thomas, S. (2017). Self-management practices of smokers with asthma and/or chronic obstructive pulmonary disease: A cross sectional survey. *COPD Research and Practice*; 3(3): 1-7. <https://doi.org/10.1186/s40749-017-0022-0>.
11. **Celestin, M.D.**, Ferguson, T., Ledford, E.C., Tseng, T.S., Carton, T.W., Moody-Thomas, S. (2018). Differences in Treating Tobacco Use across National, State, and Public Hospital System Surveys. *Prev Chronic Dis*;15:170575.
12. Hayes-Watson, C., Nuss, H., **Celestin, M.D.**, Tseng, T.S., Parada, N., Yu, Q., Moody-Thomas, S. (2018). Health beliefs associated with poor disease self-management in smokers with asthma and/or COPD. *J. Asthma*; 1–8.
13. Kao, Y.H., **Celestin, M.D.**, Yu, Q., Moody-Thomas, S., Jones Winn, K., Tseng, T.S. (2019). Racial and Income Disparities in Health-Related Quality of Life among Smokers with a Quit Attempt in Louisiana. *Medicina (Kaunas)*; 55(2).
14. Tseng, T.S., Gross, T., **Celestin, M.D.**, Dang, W., Young, L., Kao, Y.H., Li, M., Smith, D.L., Bok, L.R., Fuloria, J., Moody-Thomas, S. (2019). Knowledge and attitudes towards low dose computed tomography lung cancer screening and smoking among African Americans—a mixed method study. *Transl Cancer Res*;8(Suppl 4):S431-S442. <https://doi:10.21037/tcr.2019.04.18>.
15. Kao, Y., **Celestin, M.D.**, Walker, C.D., Yu, Q., Couk, J., Moody-Thomas, S., et al. (2019). Smoking Relapse and Type 2 Diabetes Mellitus–Related Emergency Department Visits Among Senior Patients with Diabetes. *Prev Chronic Dis*; 16:190027.
16. Luo T, Li MS, Williams D, Phillippi S, Yu Q, Kantrow S, Kao YH, **Celestin M**, Lin WT, Tseng TS. (2021). Using social media for smoking cessation interventions: a systematic review. *Perspect Public Health*. Jan;141(1):50-63. Epub 2020 Feb 20. PMID: 32077368.
17. Kao YH, Tseng TS, **Celestin MD**, Hart J, Young L, Li M, Bok LR, Smith DL, Fuloria J, Moody-Thomas S, Trapido EJ. (2021). Association Between the 5As and Stage of Change Among African American Smokers Eligible for Low-Dose Computed Tomography Screening. *Prev Chronic Dis*. Jul 15;18:E71. doi: 10.5888/pcd18.210073. PubMed PMID: 34264811; PubMed Central PMCID: PMC8300539
18. Tseng TS, **Celestin MD Jr**, Yu Q, Li M, Luo T, Moody-Thomas S. (2021). Use of Geographic Information System Technology to Evaluate Health Disparities in Smoking Cessation Class Accessibility for Patients in Louisiana Public Hospitals. *Front Public Health*. 9:712635. doi: 10.3389/fpubh.2021.712635. eCollection 2021. PubMed PMID: 34476230; PubMed Central PMCID: PMC8406529.

Referred – In Revision

1. **Celestin MD Jr**, Moody-Thomas S, Lukongo, O. Use of a Mixed-Methods Exploratory Sequential Design to Develop and Test the Validity and Reliability of a Survey Instrument to Predict Implementation of Policy for Screening and Treatment of Tobacco Use.

Book Chapters

Thomas SM, Sherman J, Allweiss P, Horswell R, Glassgow RE, Moffett ML, **Celestin Jr MD**, Jack L. (2009). Tobacco Use among African Americans: Implications for Diabetes Onset and Management In *Diabetes in Black America: Public Health and Clinical Solutions to a National Crisis* (pp 395-418) Munster, IN: Hilton Publishing.

Thomas SM, Sherman J, Williams C, Allweiss P, **Celestin MD**, Horswell R, Glassgow RE, Moffett ML, Jack L, Yi Y, Jones K. (2012). Tobacco Use among African Americans: Implications for Diabetes Onset and Management In *Diabetes in Black America: Clinical and Public Health Solutions to a National Crisis* (pp 266-297) Munster, IN: Hilton Publishing.

Published Abstracts

1. Schuler AE, Moody-Thomas S, Cunningham S, **Celestin MD**, Jarrett D, Jones-Lange K. Availability of Smoking Cessation Services in Louisiana. 11th World Conference on Tobacco or Health, August 2000, Chicago, IL.
2. Horswell R, Moody-Thomas S, Braun K, Zong Z, Jean-Pierre M, **Celestin MD**. Implementation of the TCI Tobacco Cessation Program: Preliminary Results. Louisiana Health Care Services Division Quarterly Meeting, January 2007, Baton Rouge, LA.
3. Moody-Thomas S, Henry-Tanner J, Horswell R, **Celestin MD**, Jean-Pierre M, Jones K, Lewis M, McNabb S, Besse J, Kaiser M. Integrating Tobacco Cessation Services into Louisiana's Public Hospital System. Louisiana Health Care Services Division Quarterly Meeting, January 2007, Baton Rouge, LA.
4. Moody-Thomas S, Horswell R, Henry-Tanner J, Braun K, Zong Z, **Celestin MD**, Verrett K, Kaiser M, Butler M. Developing Data Sources to Support Disease Management Programs: The Tobacco Control Initiative. Louisiana Health Care Services Division Quarterly Meeting, January 2007, Baton Rouge, LA.
5. Moody-Thomas S, Fick A, Henry-Tanner J, Horswell R, McLarty J, Muzika B, **Celestin MD**, Butler M. Assessing Patterns of Tobacco Use Among Patients of the Louisiana Public Hospital System: Steps Towards an Intervention. Louisiana Health Care Services Division Quarterly Meeting, January 2007, Baton Rouge, LA.
6. Moody-Thomas S, **Celestin MD**, Bernard D, Detiveaux W, Jones KD. Integrating Treatment of Tobacco Use and Dependence Training for Providers in a Public Hospital System Using Existing Infrastructure. Society for Public Health Education's Midyear Scientific Conference, May 2009, New Orleans, LA.
7. Jones KD, Horswell R, **Celestin MD**, Moffett ML, Moody-Thomas S. Identification and Treatment of Diabetic Tobacco Users in a Safety Net Health Care System. Society for Public Health Education's Midyear Scientific Conference, May 2009, New Orleans, LA.
8. **Celestin MD**, Moody-Thomas S, Willis K, Rehman M, Luster M, Horswell R. Redesigning Healthcare Delivery: Integrating Electronic Documentation of Tobacco Use and Treatment into a Safety Net System. Society for Public Health Education's Midyear Scientific Conference, May 2009, New Orleans, LA.
9. Jones KD, Moody-Thomas S, **Celestin MD**, Tseng TS, Moffett ML. Assessment of Low Income Tobacco Users Accepting Group Counseling To Quit. National Conference on Tobacco or Health, June 2009, Phoenix, AZ.
10. Netters T, Ross A, **Celestin MD**, Morris D, Moreau T. More than the Sum of its Parts: A Comprehensive, Virtual Tobacco Prevention and Control Program in Louisiana. National Conference on Tobacco or Health's National Conference, June 2009, Phoenix, AZ.
11. Tseng TS, Moody-Thomas S, Horswell R, Yi Y, Jones KD, **Celestin MD**. Using Web-Based Electronic Clinical Data to Examine the Impact of Cigarette Tax Increase on Readiness to Quit Among Low-Income Smokers. American Academy of Health Behavior's Healthy Behaviors Conference, February 2010, Clearwater Beach, FL.

12. **Celestin MD**, Auguster N, Moody-Thomas S, Tseng TS, Jones KD, Turnage T, Menard M. Patient Perceptions of Provider Intervention and Treatment of Tobacco Use. Health Education Council and Break Free Alliance's 2nd National Promising Practices to Eliminate Tobacco Related Disparities Conference, 2010, April, New Orleans, LA.
13. **Celestin MD**, Moody-Thomas S, Horswell R, Yi Yong. Using Health Information Technology (HIT) to Monitor Provider Engagement and Tobacco Use among Chronically Ill Patient in a Public Hospital System. Multi-State Collaborative for Health Systems Change Conference, October 2010, Atlanta, GA.
14. Jones KD, Tseng TS, Yi Y, **Celestin MD**, Moody-Thomas S. Disparities among Tobacco Cessation Group Counseling Users. Xavier University of Louisiana College of Pharmacy's 4th Health Disparities Conference, April 2011, New Orleans, LA.
15. Tseng TS, Jones KD, Yi Y, **Celestin MD**, Moody-Thomas S. Attendance of Tobacco Cessation Counseling Class and Long Term 90 Days Sustained Abstinence Rate Among Lower-Income Populations. Society of Behavioral Medicine's 33rd Annual Meeting & Scientific Sessions, April 2012, New Orleans, LA.
16. Moody Thomas, S, **Celestin MD**, Tseng TS, Horswell R, Yi Y, Jones KD. Changes in Patient Tobacco Use, Quit Attempts, and Perceptions of Provider Intervention and Treatment Behavior in a Public Hospital System. American Public Health Association 140th Annual Meeting and Expo, October 2012, San Francisco, CA.
17. Tseng TS, **Celestin Jr MD**, Bryant AC, Xu Y, Jones KD, Guillory DN, Moody-Thomas S. Smoking cessation related health disparities in Louisiana public hospital primary care outpatient clinics. Xavier University 6th Health Disparities Conference, March 2013, New Orleans, LA.
18. Bryant AC, Tseng TS, **Celestin Jr MD**, Jones KD, Moody-Thomas S. Smoking and Health Related Quality of Life in Lower Income Individuals: A 2012 Survey of Patients in Louisiana's Public Healthcare Delivery System. Society for Public Health Education 64th Annual Meeting, April 2013, Orlando, FL.
19. Xu Y, Tseng TS, **Celestin Jr MD**, Jones KD, Moody-Thomas S. Secondhand Smoke Exposure at Home and Its Effects on Tobacco Use and Quit Attempts Among Low-Income Smokers. Society for Public Health Education 64th Annual Meeting, April 2013, Orlando, FL.
20. **Celestin Jr MD**, Hayes C, Yi Y, Durapau D, Moody-Thomas S. Increasing Utilization of Cessation Services among Pregnant Smokers. Xavier University 7th Health Disparities Conference, March 2014, New Orleans, LA.
21. Tseng TS, Yu Q, Jones KD, Yi Y, **Celestin Jr MD**, Horswell R, Moody-Thomas S. Smoking Cessation Class Attendance and Accessibility for Patients in Louisiana Public Hospitals. Louisiana Cancer Research Consortium Research Retreat, March 2014, New Orleans, LA.
22. Tseng TS, Xiao K, Yu Q, Jones KD, Yi Y, **Celestin Jr MD**, Horswell R, Moody-Thomas S. Using a health informatics system for monitoring and assessing impact of a federal cigarette tax increase on readiness to quit among low-income smokers. Louisiana Cancer Research Consortium Research Retreat, March 2014, New Orleans, LA.
23. Moody-Thomas S, **Celestin Jr MD**, Tseng TS, Horswell R. Patient Tobacco Use, Quit Attempts, and Perception of Health Care Provider Practices in a Safety Net Health Care System. Louisiana Cancer Research Consortium Research Retreat, March 2014, New Orleans, LA.
24. Moody-Thomas S, Nasuti L, Yi Y, **Celestin Jr MD**, Horswell R, Land TG. Effect of systems change and use of electronic health records on quit rates among tobacco users in a public hospital system. Louisiana Cancer Research Consortium Research Retreat, March 2014, New Orleans, LA.
25. Jones KD, Tseng TS, Yi Y, **Celestin Jr MD**, Horswell R, Moody-Thomas S. Smoking Cessation Class Attendance and Accessibility for Patients in Louisiana Public Hospitals. Louisiana Cancer Research Consortium Research Retreat, March 2014, New Orleans, LA.

26. **Celestin Jr MD**, Tseng TS, Jones KD, Moody-Thomas S. Tobacco Cessation Practices and Beliefs among Clinicians in a Public Hospital System. Louisiana Cancer Research Consortium Research Retreat, March 2014, New Orleans, LA.
27. Tseng TS, Xiao K, Yu Q, **Celestin Jr MD**, Horswell R, Jones K, Yi Y, Moody-Thomas S. Using Geographic Information System (GIS) Technology to Access Accessibility of Smoking Cessation Class Attendance for Patients in Louisiana Public Hospitals. American Public Health Association 142nd Annual Meeting and Exposition, November 2014, New Orleans, LA.
28. Guillory D, Moody-Thomas S, **Celestin Jr MD**, Tseng TS, Jones K. Using interactive voice response to improve disease management in diabetic smokers: A systematic review. American Public Health Association 142nd Annual Meeting and Exposition, November 2014, New Orleans, LA.
29. Jones K, Tseng TS, Yi Y, **Celestin Jr MD**, Moody-Thomas S. Measuring the Impact of Group Class Counseling on Long-Term Quit Status among Louisiana's Public Hospital Patients. American Public Health Association 142nd Annual Meeting and Exposition, November 2014, New Orleans, LA.
30. Tseng TS, **Celestin Jr MD**, Yi Y, Jones K, Moody-Thomas S. Smoking, smoking cessation behaviors and health-related quality of life among low-income diabetic patients. American Public Health Association 142nd Annual Meeting and Exposition, November 2014, New Orleans, LA.
31. Hayes CE, Nuss H, Tseng TS, Parada N, Yu Q, **Celestin Jr MD**, Moody-Thomas S. Use of Asthma Control Indicators in Measuring Efficacy of Inhaled Corticosteroids in Asthmatic Smokers: A Systematic Review. American Public Health Association 142nd Annual Meeting and Exposition, November 2014, New Orleans, LA.
32. **Celestin Jr MD**, Moody-Thomas S, Yu Q, Tseng TS, Durapau D, Jones-Winn K, Guillory D. Reducing disparities in quitline utilization through group desensitization counseling in a rural public hospital. Meharry Translational Research Center (MeTRC) Conference, November 2016, Nashville, TN.
33. Guillory D, Tseng TS, Yu Q, Winn KJ, Yi Y, **Celestin Jr MD**, Horswell R, Moody-Thomas S. Using Geographic Information System to Evaluate Accessibility of Smoking Cessation Class for Patients in Louisiana Public Hospitals. Louisiana Cancer Research Consortium Scientific Retreat, March 2017, New Orleans, LA.
34. **Celestin Jr MD**, Moody-Thomas S, Yu Q, Tseng TS, Luo T. Proactive Recruitment of Low-Income Smokers in a Federally Qualified Healthcare Delivery System. Louisiana Cancer Research Consortium Scientific Retreat, March 2017, New Orleans, LA.
35. **Celestin Jr MD**, Moody-Thomas S, Yu Q, Tseng TS, Durapau D, Jones-Winn K, Guillory, D. Reducing Disparities in Quitline Utilization through Group Desensitization Counseling in a Rural Public Hospital. Louisiana Cancer Research Consortium Scientific Retreat, March 2017, New Orleans, LA.
36. **Celestin Jr MD**, Moody-Thomas S, Yu Q, Tseng TS, Luo T. Proactive Recruitment of Low-Income Smokers in a Federally Qualified Healthcare Delivery System. Xavier University 10th Health Disparities Conference, March 2017, New Orleans, LA.
37. Guichet H, Li M, Moody-Thomas S, Kao YH, Tseng TS, **Celestin Jr MD**. Awareness and Utilization of Tobacco Cessation Services among Disadvantaged Minority Female Smokers. LSUHSC Research Day, July 2017, New Orleans, LA.
38. Rodney A, **Celestin Jr MD**, Kao YH, Tseng TS, Yu Q, Moody-Thomas S. Racial Disparities among High Risk (Prediabetic) Smokers seen in Public Hospitals. Xavier University Summer Research Symposium, August 2017, New Orleans, LA.
39. Hayes-Watson C, Nuss H, Tseng TS, Parada N, Yu Q, **Celestin M**, Moody-Thomas S. Examining adherence to provider recommendations in smokers with chronic lung disease. American Public Health Association Annual Meeting, November 2017, Atlanta, GA.

40. Kao YH, **Celestin Jr MD**, Yu Q, Moody-Thomas S, Tseng TS. The Association between Smoking Status and Outpatient Cost for Circulatory System Diseases among Patients with Newly Diagnosed Hypertension. Louisiana Public Health Association Conference, April 2018, New Orleans, LA.
41. Kao YH, **Celestin Jr MD**, Yu Q, Moody-Thomas S, Tseng TS. Racial and Income Disparities in the Health-Related Quality of Life among Smokers who Attempt to Quit. Society of Behavioral Medicine 39th Annual Meeting, April 2018, New Orleans, LA.
42. Kao YH, **Celestin Jr MD**, Walker, CD, Couk, J, Yu Q, Moody-Thomas S, Tseng TS. Smoking Related Disparity in Diabetic Emergency Room Use. Xavier University 11th Health Disparities Conference, April 2018, New Orleans, LA.
43. Li M, **Celestin Jr MD**, Kao YH, Moody-Thomas S, Yu Q, Tseng TS. The Effects of Smoking Cessation on HbA1c in African-American Diabetic Smokers. Xavier University 11th Health Disparities Conference, April 2018, New Orleans, LA.
44. Luo T, Lin HY, Brown J, **Celestin Jr MD**, Kao YH, Tseng TS. Racial Disparities between Smoking Status and Periodontitis. Louisiana Cancer Research Consortium Scientific Retreat, May 2018, New Orleans, LA.
45. Luo T, Lin HY, Brown J, **Celestin Jr MD**, Kao YH, Tseng TS. Does Income affect the Association between Smoking Status and Periodontitis? Louisiana Cancer Research Consortium Scientific Retreat, May 2018, New Orleans, LA.
46. Kao YH, **Celestin Jr MD**, Yu Q, Moody-Thomas S, Tseng TS. The Relationship between Smoking and Quality of Life: A Hospital-based Survey in Louisiana. Louisiana Cancer Research Consortium Scientific Retreat, May 2018, New Orleans, LA.
47. Gross TT, **Celestin Jr MD**, Moody-Thomas S, Tseng TS. WIC Participants and Tobacco Use: The Current Research and Opportunities. Louisiana Cancer Research Consortium Scientific Retreat, May 2018, New Orleans, LA.
48. Guichet H, Yu Q, **Celestin Jr MD**. Characteristics of Smokers Who Intend to Use E-Cigarettes as a Cessation Aid in Comparison to Those Who Do Not Intend to Use as a Cessation Aid. LSUHSC Research Day, July 2018, New Orleans, LA.
49. Lain K, **Celestin Jr MD**. A Review of E-Cigarette Use among Pregnant Women. LSUHSC Research Day, July 2018, New Orleans, LA.
50. Kao YH, **Celestin Jr MD**, Walker C, Couk J, Yu Q, Moody-Thomas S, Zhang H, Tseng TS. Association between Smoking Relapse and Diabetes-Related Emergency Department Visit among Older Patients with Type 2 Diabetes. American Public Health Association 2018 Annual Meeting and Expo, November 2018, San Diego, CA.
51. Li M, **Celestin Jr MD**, Kao YH, Moody-Thomas S, Yu Q, Tseng TS. The Effects of Smoking Cessation on HbA1c in African-American Diabetic Smokers. American Public Health Association 2018 Annual Meeting and Expo, November 2018, San Diego, CA.
52. Gross TT, Dixon S, **Celestin Jr MD**, Tseng TS, Moody-Thomas S. Breastfeeding and Tobacco Use: Opportunities for Promoting Breastfeeding for Maternal Smokers. American Public Health Association 2018 Annual Meeting and Expo, November 2018, San Diego, CA.
53. Gross TT, Dang W, Williams T, Moody-Thomas S, **Celestin Jr MD**. Key Informant Perspectives For Creating A Smoking Cessation Intervention For Socioeconomically Disadvantaged Pregnant Women. The 40th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, March 2019, Washington, DC.
54. Gross TT, Dang W, Williams T, Moody-Thomas S, **Celestin Jr MD**. Key Informant Perspectives for Creating a Smoking Cessation Intervention for Socioeconomically Disadvantaged Pregnant Women. Louisiana Cancer Research Consortium Scientific Retreat, May 2019, New Orleans, LA.
55. Gross TT, **Celestin Jr MD**, Dang W, Williams T, Tseng TS, Moody-Thomas S. Understanding the smoking cessation needs of socioeconomically disadvantaged pregnant women to

develop an IVRS intervention. Louisiana Cancer Research Consortium Scientific Retreat, May 2019, New Orleans, LA.

56. Tseng TS, Gross TT, **Celestin Jr MD**, Dang W, Kao YH, Li M, Smith D, Bok LR, Fuloria J, Moody-Thomas S. Low-Dose CT Scan (LDCT) Lung Cancer Screening and Smoking among African Americans: A Mixed Methods Approach. Louisiana Cancer Research Consortium Scientific Retreat, May 2019, New Orleans, LA.
57. Bryant T, Okwara L, **Celestin Jr MD**, Toston-Gross T, Tseng, TS, Moody-Thomas, S. Recruiting and Enrolling WIC Clients into Research Studies to Improve Smoking Cessation: Lessons Learned in Louisiana. National WIC Conference, June 2020, New Orleans, LA
58. Toston-Gross T, **Celestin Jr MD**, Bryant T, Tseng, TS, Moody-Thomas, S. Results of Formative Research to Develop a Quit Intervention for Pregnant and Post-Partum Smokers Served by Louisiana WIC Clinics. National WIC Conference, June 2020, New Orleans, LA
59. Toston-Gross T, **Celestin Jr MD**, Bryant T, Tseng, TS, Moody-Thomas, S. Feasibility of an IVRS Intervention to Promote Smoking Cessation for Pregnant and Post-Partum Women Served by Louisiana WIC Clinics. CityMatCH Leadership and MCH Epidemiological Conference, December 2021, New Orleans, LA.
60. Nguyen, T., Li, M., Bryant, T., Yu, Q., Tseng, TS., **Celestin, MD**. Smoking and Mental Health: Associations between Adolescent E-cigarette Use and Feelings and Behaviors toward Suicide. LSU Health New Orleans School of Medicine Summer Research Program, July, 2021.
61. Nelson, N., Li, M., Bryant, T., Yu, Q., Tseng, TS., **Celestin, MD**. Examining Differences in Reasons Why Former vs. Current Teenage E-Cigarette Users Smoke. LSU Health New Orleans School of Medicine Summer Research Program, July, 2021.

Videos, Electronic Media, and Multimedia

Podcasts

Celestin M. (Interviewee). Assessing Tobacco Treatment Practices and Beliefs among Clinicians. (2014, May 22). *Podcasts at CDC*.

<https://tools.cdc.gov/medialibrary/index.aspx#/media/id/302779>

Radio Interviews

Dangers of smoking and the best ways to quit. (2018, July 1). *WWL First News with Tommy Tucker* [Radio Broadcast]. New Orleans, LA: WWL Broadcasting.

Vaping-Related Illness. (2019, January 29). *WWL First News with Tommy Tucker* [Radio Broadcast]. New Orleans, LA: WWL Broadcasting.

News Articles

Research and the Community. (2021, August 25). Louisiana Cancer Research Center [Website]. <https://www.louisianacancercenter.org/news/building-a-bridge-between-the-research-lab-and-community-populations>

Research Review Committee

2018 Pilot Project Award, Louisiana Clinical and Translational Science (LA-CaTS) Center.

2018 Building Infrastructure Leading to Diversity (BUILD) Award, Xavier University of Louisiana.

Invited Presentations And Seminars

Implementing Evidence-based Interventions within Healthcare Systems: Experiences from the R2R Mentorship Program National Cancer Institute Research to Reality Cyber-Seminar. Oral Presentation, October 2012, Online.

Treating Tobacco Use and Dependence: Considerations for Women of Childbearing Age, Pregnant and Postpartum Mothers. Louisiana Alliance for Life Conference. Oral Presentation, March 2014, Baton Rouge, LA.

Louisiana Tobacco Cessation: Implementing Referrals and Leveraging Resources. Louisiana Primary Care Association's 31st Annual Continuing Education Conference. Oral Presentation, October 2014, Shreveport, LA.

Tobacco Cessation Practices and Beliefs among Clinicians in a Public Hospital System. American Public Health Association (APHA) 142nd Annual Meeting and Exposition. Oral presentation, November 2014, New Orleans, LA.

Tobacco Control Policy in Louisiana, American Cancer Society Cancer Action Network 2019 Louisiana Policy Forum - Improving Cancer Outcomes in Louisiana. Oral Presentation, December 2019, Baton Rouge, LA.

To Smoke or Not to Smoke: That is not really a question! LSU Health New Orleans Campus Assistance Program's Great American Smoke-out Day Lunch and Learn Series. Oral Presentation, November 2021, New Orleans, LA.

Preventing and Treating Tobacco-related Cancers: Smoking Cessation in Socioeconomically Disadvantaged Pregnant Women. Louisiana Cancer Research Center and Louisiana Campaign for Tobacco Free Living World Cancer Day Webinar. Oral Presentation, February 2022, Online.

Editorial Posts and Activities

2013 – 2015	<i>Board Member</i> , Journal of Health Promotion Practice
2016 – Present	<i>Reviewer</i> , Preventing Chronic Disease Journal
2016 – Present	<i>Reviewer</i> , Journal of Health Promotion Practice
2016 – Present	<i>Reviewer</i> , Journal of Health Disparities Research and Practice
2016 – Present	<i>Reviewer</i> , Journal of Health Care for the Poor and Underserved
2017 – Present	<i>Reviewer</i> , American Public Health Association Annual Meeting Alcohol Tobacco and Other Drugs Section
2017 – Present	<i>Reviewer</i> , American Public Health Association Annual Meeting Public Health Education & Health Promotion Section
2019 – Present	<i>Reviewer</i> , Annals of Epidemiology

SERVICE AND ADMINISTRATION

University/Institutional Service

Departmental Committees

2015 – 2016	<i>Member</i> , Behavioral and Community Health Sciences Admissions Committee
2016 – Present	<i>Chair</i> , Behavioral and Community Health Sciences Admissions Committee

School Committees

2015 – Present	<i>Member</i> , Community Engagement and Workforce Development Committee
2017 – Present	<i>Member</i> , Diversity and Inclusion Committee
2017 – Present	<i>Reviewer</i> , Culminating Experience
2018 – Present	<i>Secretary</i> , Faculty Assembly
2019 – 2020	<i>Member</i> , Bachelor of Science in Public Health Workgroup

2021 – Present *Member, School of Public Health Leadership*

LSUHSC Campus Committees

2017 – Present *Facilitator, Center for Inter-Professional Education*

2018 – 2019 *Member, IT Classroom Polling Subcommittee*

2020 – Present *Faculty Advisor, Krewe-du-Flu*

Special Assignments

2017 – Present *Clinical Lead, Tobacco Control, Health Care Effectiveness Team, LSU Health New Orleans, HCSD*

2022 – Present *Member, Public Health Threats Working Group, New Orleans Health Department, Community Health Improvement Plan*

Community Service Activities

1995 – Present *Member, Alpha Phi Alpha Fraternity, Inc.*

2017 – Present *Leader, Promoting Quitting among Adults and Youth Statewide Strategic Planning Committee, Louisiana Department of Health (LDH)*

2017 – Present *Member, Eliminating Tobacco Related Disparities Among Special Population Groups Statewide Strategic Planning Committee, LDH*

2022 – Present *Member, Community Health Improvement Plan (CHIP) Public Health Threats Working Group, New Orleans Health Department*

Research Interests

I work to prevent cancer by promoting smoking cessation through healthcare delivery research, dissemination and implementation science, and optimization of behavior change interventions for high-prevalence smokers at greater risk of smoking-related diseases.