

Charlene M. Dewey, M.D., M.Ed., MACP

Assistant Dean for Educator Development Director, Educator Development Core & Educator Development Program Office of Health Sciences Education

Director, Center for Professional Health Chair, Faculty and Physician Wellness Committee Department of Medicine

Associate Professor of Medical Education and Administration Associate Professor of Medicine

Vanderbilt University School of Medicine Vanderbilt University Medical Center Nashville, TN

Introduction

Dr. Charlene M. Dewey (Riley), is a primary-care trained internal medicine physician with twenty-six years of post-graduate training academic medicine practice and teaching experience. She spent most of her career at the Baylor College of Medicine in Houston, Texas (14 years) and is currently on faculty at the Vanderbilt University School of Medicine in Nashville, TN (since 2007). She focused her career on: cardiovascular disease prevention, faculty development, physician wellness, and leadership. Dr. Dewey has had several academic leadership positions in the past, along with her patient care. teaching, and research activities. Dr. Dewey is a Diplomate of the American Board of Internal Medicine and a Diplomate of the National Board of Medical Examiners. She was elected to fellowship in the American College of Physicians in 1999. Dr. Dewey has received numerous prestigious awards and recognitions over her career including: The department of medicine and psychiatry outstanding student awards, the Friends of Morehouse Community Service Award during medical school; being selected as chief resident and receiving the *Daniel Leicht*, *M.D. Award* for exceptional primary care while in residency; two departmental teaching awards; three Fulbright and Jaworski LLP Faculty Development Awards; the Baylor College of Medicine Dean's Recognition Award. She was also nominated for the Outstanding Physician of the Year Award (Harris County Hospital System) and the Presidential Award (Baylor College of Medicine). While at Vanderbilt she won three Five Star Top Doc Awards and the Gerald S. Gotterer Award for Excellence in Teaching for medical education. She also received the President's Award for her community service project (Nashville Chapter, The Links Inc.); is the winner of the 2013 ATHENA Award, and was inducted into the 2015 YWCA Woman of Distinction class in Nashville. Dr. Dewey has participated in several development programs, including the AAMC junior women and mid-career women's faculty development programs, and the Harvard Macy Program of Leaders in Medical Education.

Career Path: Pre-Medical School

Charlene M. Dewey, M.D., M.Ed., was born in Brooklyn, New York and spent her formative years in Bay Shore, Long Island New York where she attended Bay Shore public schools and graduated from Bay Shore Senior High School. She was a standout high school varsity athlete in three sports: gymnastics, volleyball and track & field. At graduation she received the Gold Key award for athletics and the MVP award for both track & field and gymnastics. Her athletic prowess earned her several athletic scholarships; she chose to attend Bradley University, Peoria, Illinois on a full athletic scholarship.

While at Bradley, Dr. Dewey was a member of the women's varsity track & field and Cross-Country teams. She served as team captain and was an All-American, All-State, All-Conference Heptathlete and four-time MVP. In 1991, in recognition of her distinguished collegiate athletic career, she was inducted into the Bradley University Athletic Hall of Fame and voted her MVP of the Decade (1982-1992) for outdoor track and field. She still holds several athletic records at Bradley. It was during her undergraduate days as a scholar athlete at Bradley University that Dr. Dewey began to pursue her childhood dream of becoming a physician, and in 1985, she earned the B.S. degree in Biology/Pre-professional with a minor in psychology.

Career Path: Medical School and Residency Training

In 1986, she matriculated at the Morehouse School of Medicine, Atlanta, Georgia where she earned the M.D. degree in 1990. While at Morehouse she received the Ciba Geigy Award for Academic and Community Leadership as well as the Departments of Medicine and Psychiatry Achievement Awards for her exemplary performance and scholarship during these clinical rotations. In 1999, she was awarded the Salute to Excellence award from the Friends of Morehouse School of Medicine.

Dr. Dewey then went on to the Albert Einstein College of Medicine/Montefiore Medical Center, Bronx, New York, for residency training in Internal Medicine in the Residency Program in Social Internal Medicine, a unique primary-care Internal Medicine residency training program that emphasizes the bio-psychosocial model of care, and serves the ethnically diverse and medically underserved population of the Bronx. At Montefiore, Dr. Dewey's interest in primary care and education continued to blossom and she began a novel patient education program for residents of the Bronx for which she received the Daniel Leicht, M.D. Award for exceptional achievement in primary care. During her final year of training, she also served as Chief Resident of the Residency Program in Social Internal Medicine and guided the ambulatory training of her resident colleagues.

Career Path: Baylor College of Medicine 1993-2007

After completing residency training in July 1993, Dr. Dewey joined the faculty of the Baylor College of Medicine, Houston, Texas as an Instructor of Medicine, and was designated as a *T. T. Chao Scholar* for the 1993-94 academic year. In 1994 she was promoted to Assistant Professor of Medicine, and in November of 2004 promoted to Associate Professor with Tenure based on her achievements as a clinician-educator. Dr. Dewey has received three prestigious Baylor College of Medicine Fulbright and Jaworski, LLP Faculty Excellence Awards in: 1) "Teaching & Evaluation" (2001), 2) "Educational Leadership" (2002), and 3) "Enduring Educational Materials" (2005).

In 1996, Dr. Dewey was selected as the first chair of the Committee for Educator Development - Program Development Sub-committee within Baylor's Office of Curriculum. Under her supervision, the committee developed and implemented an orientation to teaching program for new/current Baylor faculty, a 10-hour mini-fellowship in small group facilitation, and four, 2-hour workshops to improve faculty teaching skills in large group presentations, curriculum design, and evaluation and feedback. Dr. Dewey served as both developer and facilitator for most of these teaching sessions. At Baylor, Dr. Dewey assisted in the planning and developing of workshops and mini-fellowships that trained over 500 faculty members, and covered a full two-year curriculum for faculty development in clinical and classroom teaching skills, assessments of learners, and curriculum development and evaluation. By 2000, Dr. Dewey designed and implemented many faculty development workshops at Baylor.

During these early years, Dr. Dewey started expanding her educational reach through regional and national presentations and workshops. She facilitated workshops and served as panelist or pre-course director at regional, national, and international meetings such as: the SGEA and CGEA regional meeting, the regional SGIM meeting, the AAMC, The Generalist, the New York Academy of Medicine, University of Botswana School of Medicine, and the International Physicians' Health Program. Dr. Dewey serves as an external reviewer for journals such as: *JAMA, Academic Medicine, Annals of Internal Medicine, and Teaching and Learning in Medicine*. She has served as a reviewer for RIME/AAMC, Case Western Reserve, Group on Women in Science and Medicine, and SGEA.

Dr. Dewey was Baylor's inaugural chair (a position selected by her peers) of the Academy of Distinguished Educators (2001) and then served as: past-chair, member of the steering committee, and as the chair of the nominating committee; thus she served some role until her departure in 2007. During this time, she represented Baylor's Academy at the national collaborative meeting at the annual AAMC meetings. She also published an article on the Academy movement in the April 2004 issue of *Academic Medicine*.

In December of 2004, Dr. Dewey was among the first six graduates of the University of Houston's College of Education's Master of Education (M.Ed.) degree program in curriculum and instruction with emphasis on teaching in the health sciences. During her last semester, Dr. Dewey's major research project involved conducting a thorough needs

assessment of the literature, and surveying faculty, residents, medical students and program directors at Baylor on their awareness of and level of preparation for the challenges of "Residents as Teachers and Leaders". Dr. Dewey received over \$7,000.00 in funding to support the development and research of the RATL™ program. The RATL™ program was implemented in various forms over the years at both Baylor and Vanderbilt, and has been presented regionally and nationally.

In December of 2005, Dr. Dewey was awarded, as Principal Investigator, a 5-year NIH (Office of Behavioral and Social Sciences Research) \$1.2 million dollar grant for curriculum reform and to strengthen the role of the social and behavioral sciences in medical education at Baylor College of Medicine. This grant was awarded to only 8 other academic health centers. Dr. Dewey completed two years as PI prior to joining the Vanderbilt faculty full time in December of 2008.

Dr. Dewey developed and implemented a faculty development, career development track for clinician educators 18 months before she relocated to Vanderbilt. The preliminary results for that program were presented at the Council of Deans meeting at the AAMC in 2007.

During her tenure at Baylor, Dr. Dewey won several awards and recognition for her service to the institution. (See *curriculum vita* for full list.) She received two Department of Medicine teaching awards (2004 & 2005). In 2005, she received the outstanding workshop award for her smoking-cessation workshop at the national *Association for Medical Education and Research in Substance Abuse* (AMERSA) conference, and was one of the top three winners of Baylor's First Annual Academy Showcase for her poster on Educational Academies, an initiative that resulted in a publication in Academic Medicine. She received the Dean's Recognition Award for Commitment to Medical Education (2007), and was nominated for the most prestigious and highest honor at the college, The Presidential Award (2006).

Dr. Dewey also served in several leadership roles on the clinical side at Ben Taub General Hospital, the public hospital teaching affiliate for Baylor College of Medicine, and for the medical school. At the 600 plus bed Ben Taub General Hospital (BTGH), Dr. Dewey served as the Assistant, then Associate Chief of the Section of General Internal Medicine for 13 years. She was the director of the resident ambulatory care training, director of the intern ambulatory clinics and director of the ambulatory care curriculum. She developed the resident ambulatory-care curriculum at BTGH and initiated annual instructional skills units for interns on the pelvic and breast examinations, heart sounds, the funduscopic exam, cerumen removal, medical Spanish, and asthma patient education. The ambulatory-care curriculum she developed for the internal medicine residents at Ben Taub was then adopted by the entire residency program for internal medicine. Dr. Dewey also served as assistant chair for the Performance Improvement Team for Ben Taub Hospital ambulatory clinics, and created (1993) and maintained a patient education program. She ran the patient education smoking-cessation class at Ben Taub General Hospital for 14 years, a collaborative effort between internal medicine, pharmacy, and health education.

Dr. Dewey served on several Baylor committees including the: Internal Medicine Resident Selection Committee, Introduction to Patient Care Committee, Primary Care Internal Medicine Residency Steering Committee, student affairs committee and the residency review sub-committee for the office of graduate medical education. She conducted internal program reviews for residency programs and participated in two LCME self-study review committees. She also served 2 years on the admissions committee for the medical school. Dr. Dewey co-directed the Department of Medicine's Resident as Teachers program with her mentor, Joan Friedland, M.D., MPH. Dr. Dewey created and served as a course director for a 4th year student elective call "The Principles and Practice of Ambulatory Medicine."

Dr. Dewey's clinical interests encompass: primary care/general internal medicine, all areas of cardiovascular disease prevention including smoking cessation, outpatient management of diabetes, hypertension, healthy diets, physical exercise and fitness, as well as patient education and counseling, among others. She participated in Baylor's annual CME course, teaching topics such as smoking cessation, evaluation and management of low back pain and teaching in the ambulatory setting. Her clinical activities included: teaching in the ambulatory continuity clinics at BTGH (5-8 halfdays/week), seeing patients in her smoking cessation classes (2 hrs/week), serving as general internal medicine ward attending (1-3 months/year), occasional attending on the general internal medicine consultation service and covering the urgent care clinic as well as seeing her own patients in a faculty general internal medicine clinic at BTGH (one-half day/week). Dr. Dewey also served as the medicine director for the podiatry programs, and hosted and trained podiatry residents in the Ben Taub IM resident clinics. In 2004, Dr. Dewey developed a team to create the 1st Annual Harris County Hospital District (HCHD)-BCM Spring into Health Family Wellness Day, a joint effort between Baylor College of Medicine faculty and staff and the employees of HCHD. The program was designed with educational principals to both educate and motivate patients, staff, and employees toward healthy behaviors. In the first year, more than 300 HCHD patients and employees participated and in the second year more than 500 participated. This program joins the best talents of both institutions to educate patients on a variety of health topics from smoking cessation to bicycle safety, from fall prevention to prenatal care, from providing spiritual counsel to providing community resources. Dr. Dewey was recognized as the runner up for the Physician of the Year Award at Ben Taub General Hospital of the Harris County Hospital District in 2006.

Dr. Dewey has completed several nationally known faculty development fellowship programs, the American Heart Association's 21st Ten Day Seminar on the Epidemiology and Prevention of Cardiovascular Diseases (1995), the Michigan State University's College of Human Medicine's Primary Care Faculty Development Program (1995-96) and the Harvard-Macy Leader's in Medical Education program (2002). She also participated in the Association of American Medical Colleges (AAMC) Early Career Women Faculty Professional Development Seminar and the Mid-Career Women Faculty Professional Development Seminar. Dr. Dewey has participated in several of Baylor's faculty development workshops such as technology in education, writing for publication, and other teaching topics.

In October 2006, Dr. Dewey initiated her tenure as a committee member for the *National Board of Medical Examiners (NBME), Medicine Test Committee* and the *United States Medical Licensing Examination (USMLE) Step 2 Material Development Committee* and continued in that role until November 2009. She has also served as an external reviewer for the southern regional *Research in Medical Education* (RIME) Conference in 2005 and for Case Western Reserve University's (CWRU) Scholarship in Teaching Program in 2005 & 2006. Dr. Dewey serves as a periodic reviewer for *JAMA, Journal of the National Medical Association, Academic Medicine, Teaching and Learning in Medicine, and Annals of Internal Medicine.*

Career Path: Vanderbilt University School of Medicine (2007-present)

After 14 years at Baylor, Dr. Dewey joined the faculty at the Vanderbilt University School of Medicine with joint appointments in the Department of Medical Education and Administration, Division of the Office of Teaching and Learning in Medicine (now the Office of Health Sciences Education) and the Department of Medicine, Division of General Internal Medicine and Public Health. In her part-time role (September through December 2007) she served as the main program director for the annual regional SGEA conference in April 2008. The conference was hosted by Vanderbilt University School of Medicine in collaboration with three other Tennessee medical schools. During this time she also continued in her PI role at Baylor completing the year-two annual report and preparing for a succession to the new PI.

On December 1, 2007, Dr. Dewey started a full-time appointment at the Vanderbilt University School of Medicine, with her primary appointment as an Associate Professor of Medical Education and Administration and her secondary appointment as an Associate Professor of Medicine in the Department of Medicine. She submitted an application and was accepted into the Vanderbilt University School of Medicine's Academy of Teaching Excellence in January 2008. In July 2008, Dr. Dewey assumed the position of Co-Director for the Center of Professional Health and Chair of the Faculty and Physician Wellness Committee, and Director as of Jan 1, 2020. In 2013 Dr. Dewey was asked to serve as Director, Educator Development Core and in 2015, she was named Assistant Dean for Educator Development.

Dr. Dewey recently completed her certified coach training with Impact Coaching Solutions (June 2019) and is a member of ICF – International Coach federation (2019). Her focus in coaching is physician and healthcare provider life and career coaching and leadership coaching.

Dr. Dewey's expertise includes:

- 1. Teaching on a variety of clinical ambulatory topics in internal medicine including cardiovascular disease prevention, smoking cessation and opioid education
- 2. Medical education curriculum design and evaluation
- 3. Faulty development teaching skills and career development

- 4. Professionalism the professional health and wellness of physicians and other healthcare providers and the professional topics of proper prescribing of CPDs, professional boundary violations and the distressed/disruptive physician
- 5. Leadership: program development, organizational change to prevent burnout and Mentoring, Sponsoring and Coaching for career success

Educator Development Program (EDP):

Dr. Dewey has served as the director for the Educator Development Program (EDP) at Vanderbilt since 2008. The EDP was established under her leadership with the support of the Associate Vice Chancellor for Health Affairs, Senior Associate Dean for Health Sciences Education, Bonnie Miller, M.D. The EDP provides all learners (students, trainees, faculty members) within the Vanderbilt School of Medicine and Medical Center with opportunities to improve their clinical and classroom teaching skills through interactive workshops and training programs. The EDP also provides a Resident as Teachers and Leaders (RATL™) Program, Medical Education Consultation Services, departmental requested teaching and training retreats specific to departmental needs. mentoring for educational research projects, and the recently implemented (2013) EDP Scholars Program, a junior/mid-career faculty career development program for medical educators. The EDP scholars program resulted in several presentations, publications, and career changes for four participants in its first cycle. The Vanderbilt Health Professions Educational Research Day (HPERD) in 2012 and the Group on Women in Science and Medicine at the 2012 national AAMC meeting in San Francisco, CA recognized and awarded the EDP program as the best poster. Dr. Dewey also created a blended learning program on curriculum design and evaluation for educators developing and implementing 3rd and 4th year medical student electives that integrate the foundational and clinical sciences; it is now in its second year.

In 2013 Dr. Dewey became the director of the Educator Development Core (EDC), supported by the Office for Health Science Education to oversee medical education activities across the spectrum (UME, GMC, CME). Dr. Dewey is the 2013 recipient of the *Gerald S. Gotterer Award for Excellence in Teaching*, recognizing the EDP program at Vanderbilt. Dr. Dewey became the first Assistant Dean for Educator Development at Vanderbilt on February 1, 2015.

Center for Professional Health (CPH):

As the chair of the Faculty and Physician Wellness Committee and co-director of the Center for Professional Health, Dr. Dewey has implemented yearly teaching activities focused on professionalism and professional health and wellness topics. In this role she collaborates with department chairs and division directors to bring educational activities and information to faculty in departments requesting teaching/training. She also implemented annual professionalism programs that included noted faculty (internal and external) and community agents as guest speakers. In this role Dr. Dewey and her codirector, William H. Swiggart, also present at other institutions and organizations on the

topic. Dr. Dewey has received invitations to present 1-hr to ½ day workshops on professionalism and professional health and wellness topics, and developed a third-year student retreat for VUSM students. Dr. Dewey also serves as an educator and coach for faculty members. Dr. Dewey is currently developing a professional development program using a web-based learning platform covering topics such as stress and burnout, resiliency, the impaired physician, proper prescribing of controlled substances, sexual boundary violations, and the distressed physician. She recently conducted a scientist wellness needs assessment and developed and implemented a training program for scientists on the topics of wellness and professionalism.

As the co-director (now director as of Jan 1, 2020) for the Center for Professional Health Dr. Dewey assists with course development, teaching, course evaluations, and research. Dr. Dewey teaches in the CME professional development courses titled *Proper Prescribing of Controlled Prescription Drugs: Critical Issues and Common Pitfalls*. CPH courses are offered to all physicians or other healthcare providers who were cited by their licensing board or who is in need of advanced training on safe prescribing of controlled substances. The three-day, interactive, professional development program is offered 6-7 times a year. As part of her role in CPH, Dr. Dewey conducts program evaluations and research on the center's three CME professional development courses. She presents her findings in publications and at national and international conferences such as AAMC and Association of Medical Education in Europe (AMEE). She presents and facilitates workshops, oral abstracts, CME programs, and professional retreats on professionalism topics at conferences such as the International Physicians' Health Program Conference and the Federation of State Physician Health Programs.

Clinical:

Since arriving at Vanderbilt, Dr. Dewey has remained active in patient care. However, with more administrative roles, her percent effort now consists of one-half-day of acute care clinic where she cares for patients' acute medical concerns. Dr. Dewey has received Vanderbilt's Five Star Top Doc award three times in the past 12 years, one while maintaining a continuity clinic and the others as an acute care provider.

Vanderbilt University – Service:

Dr Dewey served as the first African American chair of the Vanderbilt University Faculty Senate for the 2016-17 academic year. (Term: 2014 - senator, 2015-vice-chair elect, 2016-chair, 2017-immediate past chair; term ended spring of 2018) Several new initiatives and activities were implemented during this time. Dr. Dewey has been recognized with various awards for her contributions to teaching, patient care, and community service. She is a member of the Vanderbilt University School of Medicine's Academy for Excellence in Education. She was named the Joseph A. Johnson, Jr., Distinguished Leadership Professor for 2018-19.

Educator Career Statistics and Evidence of Quantity, Quality and Breadth:

Dr. Dewey is passionate about systematic development of curriculum and instruction and utilizes various teaching strategies in mentoring, coaching and teaching activities. She generally scores higher than other facilitators in her peer group and has been sought after for internal and external presentations. In her current role she carries the majority of the teaching and consults and mentoring load for the EDP program.

Educator Activity:	Total:	Last 5 Years:
Students & Resident Training:	>1,000	>50
Faculty Development:	Too many to count	> 1,000
Number of teaching activities: (workshops, lectures, etc.)	>200	>100
General Evaluations	Range: 4.5 to 5.0/5.0	Ave: 4.8/5.0
Vanderbilt Presentations	>110 Vandy	>26 Vandy
Regional/National & International Presentations:	12 international 26 national >70 regional 9 Visiting professorships > 5 invited presentations/visiting professorships	7 international 21 regional/national 5 invited 4 visiting professorships
Medical Education Consults:	>60	35
Faculty Mentoring for Educational Research and Career Development:	>50	9
Grant Funding/Support:	>1,500,000 in educational grant support	3
Leadership Positions:	19 major leadership positions over career	5
Scholarship:	24 published articles; 3 book chapters; 25 poster/abstract presentations	11 papers 2 book chapters 12 poster/abstracts

Awards and Recognition: >35 professional and 4 academic community awards/recognitions 6 community-based

Dr. Dewey has received over one million dollars in educational grant support, served as PI on five educationally funded projects, and has mentored over 12 junior faculty with educational projects totaling more than \$50,000. Educational projects range from developing blended learning programs to implementing new training approaches for residents. She is entering her second cycle of the newly implemented Vanderbilt SOM EDP Educator Scholars Track; a project-based program that guides faculty in their educational career development. (Four scholars/2 year period)

Personal and Community Service:

Dr. Dewey is married to Wayne J. Riley, M.D., M.P.H., MBA, MACP, current President of the American College of Physicians, and immediate past-President and CEO of Meharry Medical College. Charlene and Wayne are the proud parents of Erin Elizabeth, and Alexis Camille. The Riley's are active parishioners of St. Vincent De Paul Catholic Church in Nashville (Dr. Dewey serves as a Eucharistic minister and the girls are altar servers) and are members of the Pontifical Equestrian Order of the Holy Sepulcher of Jerusalem.

Both are active in civic and/or community endeavors. As a member of the Nashville Chapter, The Links Incorporated, Dr. Dewey served as facet chair for Health and Human Services (2010 through 2015). In this role Dr. Dewey created and implemented three award winning community programs. The HEALTH Spectrum Program consists of eleven different health educational activities impacting family members from birth to death, and supports community health, empowerment of women related to health behaviors, and emphasis on STEM programs to support minorities selecting STEM and health professional careers. The Links Health Professions Day (also developed and organized by Dr. Dewey) is a community service, pipeline program that exposes low income and minority students to the health professions and encourages careers in healthcare professions. The Links Incorporate regional office recognized the Links Health Professions Day as an exemplar program and the national office recognized the HEALTH Spectrum Program as a national award winning program (each resulting in extra funding support for the programs).

Dr. Dewey serves as a coach and mentor to many individuals including pre-medical and medical students, trainees, and colleagues. She speaks to several students groups on careers in medicine, professionalism, medical marriages, and health and wellness topics; both internal and external to Vanderbilt. She recently developed and implemented a nutrition session for high school students at a local high school in Nashville.

As the first lady of Meharry Medical College (2007-2013), Dr. Dewey implemented and hosted annual First Lady Luncheons focused on raising awareness of health concerns for women. Over her 6 years as First Lady she provided hundreds of women with information

to take charge of their own health and empowered them to be the health leader in their homes and work areas. Dr. Dewey was invite by several groups and churches to provide health education and motivation for healthy lifestyles throughout Nashville.

Dr. Dewey currently serves/recently served on the board of several non-profit organizations: the University School of Nashville, the Baptist Healing Trust, Horizons Nashville, Nashville Public Radio, All About Women, and the Multiple Sclerosis Association of America.

Honors and Recognitions:

Dr. Dewey has been recognized with over 13 awards and recognitions for her community service and other work-related contributions. One project associated with the Nashville Chapter, The Links, Incorporated include developing a pipeline program to expose underserved minority children and college students to the health science., Dr. Dewey is the 2013 Nashville ATHENA Award recipient. The ATHENA award recognizes the outstanding achievements of women in business and professional life in Nashville and is sponsored by the National ATHENA foundation. In 2015 Dr. Dewey was honored by the YWCA if Middle TN as a Woman of Excellence and inducted into the Academy for Women of Achievement. Her most recent accomplishments include: The Bishop Joseph A. Johnson, Jr. Distinguished Leadership Professorship 2019-2020 (Vanderbilt University); Master of the American College of Physicians (Selected Oct 2018/Awarded Apr 2019 ACP Annual Meeting); Elected – National Academies of Medicine – Opioid Education and Training Working Group, the ACP Physician well-being task force and Education Committee; and awarded as a Vanderbilt University Pioneer. Lastly, Dr. Dewey was honored by Bradley University with the Distinguished Alumni Award and the Bradley University Orville Nohdurft Lifetime Achievement Award in 2019.