Project ECHO

SUMMIT

August 29, 2019

PLANNING FOR A DECADE OF GROWTH IN OKLAHOMA



Welcome

From the President

Technology has changed the way we all live our lives, including the way physicians are treating patients. Nearly three years ago, Oklahoma State University Center for Health Sciences launched the Project ECHO program. Since then we have established 10 health care ECHO lines across a number of focus areas including pediatrics, psychiatry, substance abuse disorders, infectious disease, behavioral/mental health, HIV, Hepatitis C, and nutrition and metabolic diseases.

Here at OSU-CHS, we take pride in connecting and educating physicians and other health providers on ECHO technology to enable them to treat patients where they live. Setting up physicians in rural and underserved areas with videoconferencing equipment and interactive technology means geographic location doesn't determine whether or not a patient can receive the care they need.

But while ECHO's success story started with improving health care in rural areas, it's only the beginning. Project ECHO continues to expand and grow here in Oklahoma. At OSU-CHS we have opened lines with the Oklahoma State Department of Education and with the Cooperative Council of Oklahoma School Administration to improve education outcomes throughout the state. That means we've opened a total of 12 ECHO lines in less than three years of operation.

ECHO's future is already here. We are now using ECHO beyond health care with our TeleED Education Development ECHO line which allows superintendents and principals to share best practices.

ECHO can advance the knowledge of any specialty field whether it's health care, education, agriculture or even law. We must work together to identify ways to ensure the sustainability of this important program in Oklahoma and to expand its scope beyond health care and education. As new knowledge is created and best practices promulgated, remember that our rural neighbors should also benefit from these advancements. Every Oklahoman deserves access to quality and locally available health care services and educational opportunities.

I welcome you to the 2019 Project ECHO Summit and hope you enjoy learning more about this important initiative.

Kayse M. Shrum, D.O.

President of OSU Center for Health Sciences

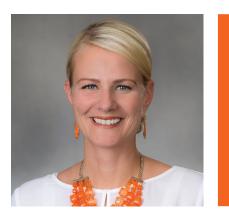
Dean of the College of Osteopathic Medicine, and Oklahoma Secretary of Science and Innovation

Project ECHO 2020

Planning for a Decade of Growth in Oklahoma

August 29, 2019

Welcome from OSU Center for Health Sciences	Dr. Kayse Shrum
Welcome from Senator Inhofe	
Oklahoma Education Standards	Superintendent Joy Hofmeister
ECHO—Why adopt it in Oklahoma?	Moderator: Carter Kimble Panelists: Joy Hofmeister, Dr. Jorge Mera, Dr. Don Raleigh, Morgan Daven
ECHO Funding Models: Lessons from the State of Missouri	Dr. Karen Edison
ECHO in Oklahoma— Value of Sustainability	Moderator: Jeff Hickman Panelists: Dr. Karen Edison, Jack Allen Jr., Dr. Joe Cunningham, Bill Major
ECHO Public Policy at the Federal and State Level	Moderator: Chris Benge Panelists: Rep. Marcus McEntire, Rep. Kyle Hilbert, Sen. Frank Simpson, Sen. John Haste
Lunch Keynote	Dr. Johnson—Horizon Video, Dr. Sanjeev Arora
ECHO Expansion in Oklahoma	Moderator: Dr. Joe Johnson Panelists: Dr. Doug Nolan, Dr. Richard McClain, Edred Benton, Daniel Bradley
Closing	Dr. Johnny Stephens
	OSU Center for Health Sciences Welcome from Senator Inhofe Oklahoma Education Standards ECHO—Why adopt it in Oklahoma? ECHO Funding Models: Lessons from the State of Missouri ECHO in Oklahoma— Value of Sustainability ECHO Public Policy at the Federal and State Level Lunch Keynote ECHO Expansion in Oklahoma



Kayse Shrum, D.O.

President Shrum earned her doctor of osteopathic medicine degree from the OSU College of Osteopathic Medicine and has completed executive leadership and management training programs at Harvard University and Stanford University. In 2013, Dr. Shrum was named president of OSU Center for Health Sciences OSU-CHS, becoming the youngest and first female president and dean of a medical school in the state of Oklahoma. President Shrum holds the George Kaiser Family Foundation Chair in Medical Excellence and Service and the Saint Francis Health System Endowed Chair of Pediatrics, In March 2019, Oklahoma Governor Kevin Stitt appointed her to his Cabinet as Secretary of Science and Innovation.



Sanjeev Arora, M.D., FACG, MACP

Dr. Sanjeev Arora is the Director and Founder of Project ECHO and is a Distinguished Professor of Medicine with tenure in the Department of Internal Medicine at the University of New Mexico Health Sciences Center. He developed the ECHO model as a way to dramatically improve both capacity and access to specialty care for rural and underserved populations. The first teleECHO clinic was developed in 2003 and has since expanded to cover more than 60 disease areas and complex issues at over 280 academic centers in 34 countries. The Centers for Disease Control and Prevention and the Department of Defense have also adopted the ECHO model to enhance access to specialty care.



Jack Allen

A graduate of Oklahoma State University School of Business Jack Allen also serves on the Board of Governors for the OSU Foundation. He was elected to the OSU School of Business Hall of Fame and the OCU Business School Hall of Fame, and he also serves on the Board of Advisors for the Riata Center of Entrepreneurship. Allen was recognized as a Hero of Education by Great Expectations, an organization that trains educators to inspire and motivate students. In 2002, he established the Jack Allen Family Education Foundation in order to further support his goal of improving public education. Allen is a strong advocate for Project ECHO and is heavily involved with both the National ECHO Program and the OSU-CHS ECHO Program.



Chris Benge

Chris Benge is a native of Tulsa and proud member of the Cherokee Nation. Benge served in the Oklahoma House of Representatives from 1998 to 2011 and as Speaker of the House from 2008 to 2011.

In October 2013, Benge was appointed Oklahoma Secretary of State by then Governor Mary Fallin, and in 2016, Benge was named Fallin's Chief of Staff. He now serves as Executive Director of Rural and Tribal Health Policy at OSU Center for Health Sciences.



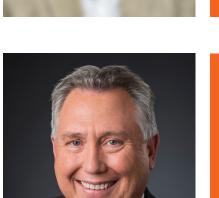
Edred Benton

Edred Benton is Chief Executive Officer and Chief Financial Officer of the Cleveland Area Hospital, Clinic & Trust in Cleveland, Oklahoma. During his fourvear tenure as CEO and CFO, the hospital has had a 90 percent increase in monthly clinic patient visits, and a 10-year master facility plan has been developed. Prior to his position at Cleveland Area Hospital, he worked as a Financial Manager at First Data Corporation and the TriZetto Group, both in Denver.



Daniel Bradley

Daniel Bradley is the Chief Operating Officer at Stilwell Memorial Hospital in Stilwell, Oklahoma. Prior to joining Stilwell Memorial Hospital, Bradley was Assistant Professor of Greek and New Testament at Criswell College in Dallas. He also worked in the finance industry and for the Oklahoma Department of Human Services.



Joseph R. Cunningham, M.D.

Dr. Joseph R. Cunningham is president of Blue Cross and Blue Shield of Oklahoma. Board certified in obstetrics and gynecology, Cunningham spent 21 years in private practice and as a staff physician at St. John Medical Center in Tulsa, Oklahoma. He joined BCBSOK in 2007. Through his leadership, BCBSOK is working more closely with hospital systems and other providers to reduce costs of medical care while improving quality.



Morgan Daven, MA

Morgan Daven is the national Senior Director for Health Systems for the Alzheimer's Association. He joined the Alzheimer's Association in 2017 to lead the development of new ways to engage health systems and health care professionals for increased access to timely diagnosis and quality care. Morgan established the Alzheimer's Association's Project ECHO Hub, which provides case-based learning programs to improve person-centered care in primary care and long-term settings. He has spent most of his 24-year career in public health, leading clinical and community partnerships to increase access, improve quality, and achieve health equity.



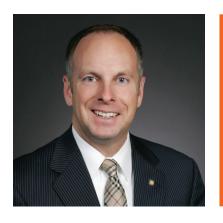
Karen Edison, M.D.

Dr. Karen Edison is the Medical Director of Show-Me ECHO at Missouri Telehealth Network at the University of Missouri School of Medicine, where she has grown the program from two ECHO programs to more than 20 in just five years. She is an advocate for patient-centered health care having cared for rural, underserved patients via teledermatology throughout Missouri since 1995.



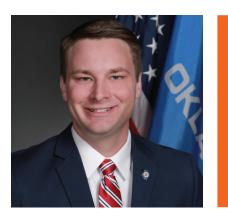
Senator John Haste

Sen. John Haste was elected to represent District 36 in the Oklahoma Senate in 2018. He serves on several committees including the Appropriations Subcommittee on Health and Human Services, the Education Committee, the Retirement & Insurance Committee and the Veterans & Military Affairs Committee. Haste is a former member of the Oklahoma State University Medical Authority and Trust, where he served as Vice Chairman and Chairman.



Jeff Hickman

Former House Speaker Jeff Hickman served in the Oklahoma House of Representatives from 2004 to 2016. In 2017 Hickman was appointed by then Governor Mary Fallin to serve a nine-year term on the Oklahoma State Regents for Higher Education. Since leaving the legislature, Hickman has also served as Chief Communications and Compliance Officer for the Great Salt Plains Health Center.



Representative Kyle Hilbert

Rep. Kyle Hilbert, from District 29, serves as Vice Chair of the Appropriations and Budget Committee and serves on the Administrative Rules Committee; Banking, Financial Services and Pensions Committee, and Higher Education and Career Tech Committee. Hilbert served as Northeast District Vice President for Oklahoma FFA Association in 2012-2013.



Joy Hofmeister

Joy Hofmeister was sworn in as Oklahoma's 14th State Superintendent of Public Instruction in January of 2015. In her two legislative sessions as state superintendent, Hofmeister has led a number of successful efforts to improve public education in Oklahoma despite steep revenue failures. Hofmeister's strategic plan and state goals center on lowering remediation, raising graduation rates and lifting educational achievement for all students. Hofmeister is a former public school teacher and small business owner. As an appointee of Gov. Mary Fallin, she served on the Oklahoma State Board of Education from January 2012 through April 2013. In the private sector, Hofmeister spent 15 years as a business owner of Kumon Math & Reading Centers, which utilize parent partnerships to ensure high academic achievement for children.



Joe Johnson, D.O., FACOOG

Dr. Joseph Johnson is the Associate Dean for Project ECHO at Oklahoma State University Center for Health Sciences, Dr. Johnson held the Endowed Chair position from the George Kaiser Family Foundation in Obstetrics and Gynecology. As Associate Dean for Project ECHO, he's helping meet the specialty care needs in rural Oklahoma by increasing the health care outcomes in ten specialty tracts, and serving over 26,000 patients in two years.



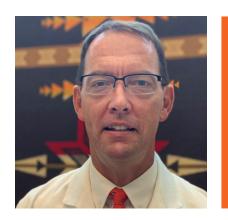
Carter Kimble

Carter Kimble serves as the Deputy Secretary of Health and Mental Health. He has served as Senior Public Information Representative and Director of Government Relations for Oklahoma Health Care Authority, and is a former legislative liaison for the Oklahoma State Department of Health and Secretary of Health and Human services. Kimble most recently served as Director of Health Policy for the OSU/A&M Board of Regents.



Bill Major

Bill Major is the Executive Director of the Zarrow Family Foundations where he manages day-to-day operations of the Anne & Henry Zarrow Foundation. the Maxine and Jack Zarrow Family Foundation, and the Zarrow Families Foundation. In total the foundations gave out \$47 million in grants and donations in 2018. Prior to his work with the Zarrow Family Foundations, he served as Executive Director of LIFE Senior Services. Major also serves as a board member for several organizations including Arts Alliance Tulsa and Oklahoma Center for Community and Justice.



Richard McClain, M.D.

Dr. Richard McClain is Chief Medical Officer. Chief of Obstetrics and Gynecology. and Director of Medical Education for the Chickasaw Nation Department of Health – and has been practicing medicine for 25 years. In addition, he is an Adjunct Clinical Professor in Obstetrics and Gynecology at the Oklahoma State University College of Osteopathic Medicine. Before joining CNDH as an OB/GYN in 2004, McClain practiced medicine in the local community and he formerly he served as a Major in the United States Army Medical Corps.



Representative Marcus McEntire

Representative Marcus McEntire was elected into the Oklahoma House of Representatives in 2016 representing District 50. McEntire is Chair of the Appropriations and Budget's Health Subcommittee as well as serving as a member on the Appropriations and Budget Committee, Insurance Committee, and Public Health Committee.



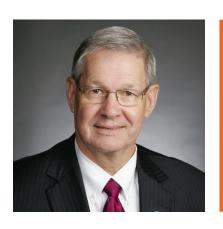
Don Raleigh, Ed.D.

Dr. Don Raleigh is Superintendent of Prvor Public Schools. He has been in education for 31 years serving in almost every role from teacher, coach and administrator, Raleigh was named the 2017 OASA Oklahoma Superintendent of the Year and has been named the OASA District 6 Superintendent of the Year three times. He currently serves as President of the Oklahoma Association of School Administrators and is a member of State Superintendent Joy Hofmeister's Advisory Committee.



Jorge Raul Mera, M.D.

Dr. Jorge Raul Mera is Director of Infectious Diseases, Chair of the Nationwide Infection Control Committee, and Director of the Antimicrobial Stewardship Program at Cherokee Nation Health Services. Mera also serves as Clinical Director of the Texas/Oklahoma AIDS Education and Training Center, Lead Clinical Director and principle investigator with the Cherokee Nation Hepatitis C elimination project, and Program Director of the Hepatitis C ECHO project in Oklahoma. He earned his Doctor of Medicine in 1985 from the Universidad Nacional de Cuyo in Mendoza, Argentina, and was named a Fellow of the American College of Physicians in 2016.



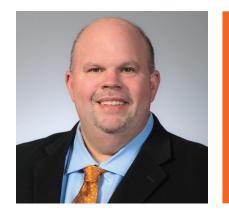
Senator Frank Simpson

Sen. Frank Simpson has represented District 14 in the Oklahoma Senate since 2010. He currently serves as the Chair of both the Veterans and Military Affairs Committee and the Appropriations Subcommittee on Health and Human Services. He was named Vice Chairman of the Veterans and Military Affairs Committee his first year in the Senate and has served as Chairman since 2012. He has served in numerous leadership positions. In 2018, he was named Assistant Majority Floor Leader and also served as Senate Majority Whip from 2014-2018.



Doug C. Nolan, D.O.

Dr. Doug C. Nolan is a proud member of the Cherokee Nation. Nolan received his Doctor of Osteopathy from Oklahoma State University College of Osteopathic Medicine. He began his practice at Cherokee Nation W.W. Hastings Hospital, and is now affiliated with Tahlequah City Hospital and cooperates with other doctors and physicians in medical groups including the Cherokee Nation. Dr. Nolan has received the Cherokee Nation Executive Director's Outstanding Commitment to Service Award, the Indian Health Service National Director's Award and has been named Rural Health Association of Oklahoma Physician of the Year.



Johnny Stephens, Pharm.D.

Dr. Johnny Stephens is a native Oklahoman who earned his doctorate in pharmacy in 1999 from the University of Oklahoma College of Pharmacy where he also completed his fellowship in infectious diseases. Stephens joined the Department of Internal Medicine at OSU Center for Health Sciences in January 2006 where he was an avid researcher and educator in the areas of AIDS and infectious diseases before taking on increased administrative responsibilities. In 2014, he was promoted to Chief Operating Officer and interim Vice President of Research. Two years later he was promoted to his current role as Chief Operating Officer and Senior Vice President of OSU-CHS.

Why ECHO?

"As a child psychiatrist and hub team member I was excited for the opportunity to co-lead our pediatric behavioral and emotional health ECHO. Understanding the extensive need of child and adolescent psychiatry services in the state being able to deliver the care and education to the state was something I knew was sorely needed. What I didn't realize was how much I would learn from my fellow hub team members and our participating "spoke" sites. Coming together as a community to talk about some of our most vulnerable youth has been so educational and uplifting. I am proud to co-lead the PBEH ECHO and learn from other great Oklahoma clinicians and community members."

Sara Coffey, D.O.

Assistant Clinical Professor Director, Child and Adolescent Psychiatry Department of Psychiatry and Behavioral Sciences Oklahoma State University Center for Health Sciences "ECHO is a remarkable tool to build capacity within the health care system and improve access to high quality specialty care for all Oklahomans."

Colony Fugate, D.O., FACOP

Diplomate, American Board of Obesity Medicine Clinical Professor of Pediatrics Medical Director, Family Health and Nutrition Clinic Director, Pediatric Clinical Research Oklahoma State University, Center for Health Sciences

"It is exciting to see the growth of the pediatric behavioral and mental health community in Oklahoma since starting Project ECHO. As our network grows, we can work as a team to improve the lives of our children and their families through quality care."

Tessa Chesher, D.O.

Associate Clinical Professor
Child and Adolescent Psychiatrist
Infant Mental Health Specialist
Department of Psychiatry and Behavioral Sciences
Oklahoma State University, Center for Health Sciences

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