

**Diabetes Initiative of South Carolina
Board Meeting
Friday, January 6, 2012
15 Medical Park
Columbia, South Carolina**

2:00 PM – 4:00 PM

AGENDA

- | | | |
|-------|---|---|
| I. | Call to Order | D. Lackland |
| II. | Minutes of September 2, 2011 meeting | D. Lackland |
| III. | Executive/Finance Committee Report | D. Lackland |
| IV. | Council Reports | |
| | A. Outreach Council | C. Jenkins/E. Heckel |
| | B. Diabetes Center Council | P. Arnold |
| | C. Surveillance Council | D. Lackland/P. Myers |
| V. | SC DHEC-DPCP | L. Waddell/R. Hill |
| VI. | DSC Midlands Site
Educational Literature Review Update | E. Todd Heckel |
| VII. | Intensive Management of Diabetes in the Hospital Task Force | S. Haddock/K. Reeves |
| VIII. | Welvista | K. Trogden |
| IX. | Old Business | |
| | A. Outreach Council Chair Position | C. Jenkins/D. Lackland |
| | B. Strategic Plan update | D. Lackland/R. Hill/
C. Jenkins |
| | C. Release of Guidelines at Symposium | D. Lackland |
| | D. Nominating Committee | D. Keisler |
| X. | New Business | |
| | A. SC Tobacco Collaborative Representative | D. Lackland |
| | B. Collaboration with SCMA | C. Jenkins/D. Lackland |
| | C. CE Programs for Patient Education | D. Lackland |
| | D. Challenge Grant | D. Lackland, C. Jenkins,
K. Hermayer |
| XI. | Misc. Handouts/Links | |
| XII. | Adjournment | |

Future meetings: March 2, 2012
 June 1, 2012

**Diabetes Initiative of South Carolina
Board Meeting
Friday, September 2, 2011
College of Nursing Historical Library
Charleston, SC**

MINUTES

Members Present

Pam Arnold
Elizabeth Todd Heckel
Kathie Hermayer
Carolyn Jenkins
Dan Lackland
Usah Lilavivat
Lou Luttrell
Karen Reeves

Guests Present

Khosrow Heidari
Shelly-Ann Bowen
Barbara W. Downs
Michelle Moody
Sheena Cretella
Khosrow Heidari

Members Excused

Melanie Giese
Sue Haddock
Shauna Hicks
David Keisler
Edi McNinch
Hobart Trotter
John Colwell (H)
Ray Greenberg (H)
Lisa Waddell
Yaw Boateng (A)

Members Absent

Ron Mayfield
Al Pakalnis
Ted Bransome (A)
Brent Egan (A)
David Garr (A)
John Little (A)
Mark Massing (A)
Jim Edwards (H)
Ed Owens (H)
Ali Rizvi
Steve Smith (H)
Ken Trogdon
Mark Sotheman

Members Via Phone:

Rhonda Hill (A)
John Bruch

Guests Via Phone:

Susan Frost
Barbara Downs
Michelle Moody

Call to Order Dr. Lackland called the meeting to order at 1:55 pm.

Minutes The minutes of the June 17, 2011 Board meeting were accepted as written and approved.

Executive/Finance Committee Dan Lackland reported for the Executive/Finance Committee.

Budgeting issues were discussed. The E/F Committee made a motion to the Board to rotate the location of the CDE course between the Upstate, Midlands, and Lowcountry and hold them at facilities that are available for cost savings. The Board unanimously approved the motion.

Council Reports Full reports from the Councils are added to these minutes.

Outreach Council Elizabeth Todd Heckel, on behalf of the Outreach Council, made 3 motions to the Board. All were approved.

1. A Committee will be formed to slate a person to chair the OR Council. Nominee will be announced at the December meeting
2. Dan Lackland will write a letter to NCBDE to request a list of CDEs. DSC would like to write a letter to new CDEs congratulating them on their certification.
3. The December meeting will be a trial of the Polycom system.

Dr. Lackland thanked Ms. Todd Heckel for her report.

**Diabetes Center
Council**

Pam Arnold reported that the Medical University is the 38th hospital in the nation to received Joint Commission Recognition (2nd Academic Medical Center).

Registrations for the symposium are at 206 and expected to reach close to 300.

Dr. Lackland thanked Ms. Arnold for her report.

Surveillance Council

Dr. Lackland reported that the webpage is being designed as a resource. The sanofi-aventis grant money should arrive soon for work to progress with literature review.

Dr. MacGregor is unable to speak at the symposium this year. In his absence, Dr. Greenberg will speak on the state of diabetes in SC and end his talk with the presentation of the Guidelines for Diabetes Care in SC-2011. There will be a panel set up to discuss how the Guidelines affect the different areas of health care and answer questions from the audience. There will also be a needs assessment survey submitted by DSC and the MUSC Office of CME to and collected from the participants for outcomes measurement.

Khosrow Heidari and a Committee in partnership with DHEC are researching to see where we are with diabetes.

Any PowerPoint slides placed on the DSC website will ask people to reference the source if they use the information.

DSC/Midlands Site

Elizabeth Todd Heckel reported for the DSC/Midlands Site. She notes that she has been working with more medical students. They are having to perform self-checks.

Dr. Lackland thanked Ms. Todd Heckel for her report.

SC DHEC-DPCP

Dr. Hill reported for the DPCP. She announced that the Diabetes Division was chosen as the July Employee of the Year at DHEC for their dedicated work with DAC and the annual symposium.

The 10th Winter Symposium will be held in Myrtle Beach on March 9 – 10, 2012. It will concentrate on the Standards of Care, with evidence from the field. The Save the Date information will be posted on the DSC website.

Sheena Cretella recently defended her thesis and is becoming an integral part of the Diabetes Division of DHEC.

Intensive Management of Diabetes in the Hospital Task Force

Karen Reeves reported for the Task Force. The SCHA is working on a proposal to be a contractor and are pushing to have metrics in place and show more improvements with health care.

Other Business

Literature Review: Elizabeth Todd Heckel motioned on behalf of the Literature Review Committee to:

1. retitle the Standards to Guidelines
2. provide links for ADA, AADE, AACE, as well as information for nursing homes, prisons, schools, etc.
3. Adopt the AADE definition of Diabetes Education and DSME Outcomes Continuum.


All motions were approved.

Standards of Care (Guidelines): Suggestions from Board and Council members have been incorporated in the document. The name was changed to SC Guidelines for Diabetes Care-2011. Dr. Hermayer noted that the largest challenge will be in getting people to read this and act on it. She noted that the best means for dissemination would be a publication in a high profile journal. Dr. Lackland motioned that DSC publish an article in the SC Medical Journal to introduce the Guidelines and describe the differences and benefits from other publications. Motion unanimously passed.

Presentation of Guidelines at Symposium: Dr. Lackland will contact Dr. Greenberg to follow up on the updated agenda at the symposium and inform him of the Guidelines presentation. Dr. Lackland made a motion that the DSC Board prepare a paragraph with talking points to send out to MUSC PR department and significant other parties/organizations. Dr. Hermayer suggested that that PQRS (Quality Metrics) be added to the announcement as a reason for implementation. Dr. Lackland will contact the MUSC PR Department about a Press Release. Dr. Hill will work with the DHEC PR and ask Dr. Wilson to take the release to the SCMA. SCHA will work with DSC on the release. The presentation will be at 8:30 am on Thursday, September 15, 2011 at the Diabetes Symposium. The Guidelines will be embargoed until then. Motion passed unanimously.

Dr. Lackland adjourned the meeting at 4:05 pm.

Respectfully Submitted,

A handwritten signature in cursive script that reads "Daniel Lackland".

Future Meetings

12/2/11

Columbia, SC

3/2/12

Charleston, SC

**Diabetes Initiative of South Carolina
Outreach Council
January 1, 2011 – December 31, 2011
Annual Board Report**

As defined by Section 44-39-50 amendment to 1976 Code of Laws for South Carolina, The Diabetes Outreach Council shall oversee and direct efforts in patient education and primary care including:

1. Promoting adherence to national standards of education and care.
2. Ongoing assessment of patient care, costs and reimbursement issues for persons with diabetes in South Carolina.
3. Preparing an annual report and budget proposal for submission to the Diabetes Initiative of South Carolina Board.

Ongoing Outreach Council Meetings and Activities

The Outreach Council of the Diabetes Initiative of South Carolina met 4 times in 2011. The Statewide Coalitions met this Fall. The coalitions presented posters at the Annual DSC Primary Care Symposium in September 2011.

Prominent Activities

DSC website, www.musc.edu: Updated providing: SC Guidelines for Care, revised and updated. Guidelines approved by the Diabetes Initiative of SC Board. Links established to American Diabetes Association (ADA), American College of Endocrinology (ACE), American Association of Diabetes Educators (AADE), Joint Commission on Accreditation of Healthcare Organizations (JACHO), Juvenile Diabetes Research Foundation (JDRF) and Agency for Healthcare Research and Quality ((AHRQ). Definition of who can be a provider and guidelines for billable diabetes care. Information on how to become a Certified Diabetes Educator (CDE). Patient literature provided by governmental websites.

Ninth Annual : Diabetes/Heart Disease and Stroke Winter Symposium, “ EVIDENCED-BASED MANAGEMENT-Primary Care Systems Change – Moving from Guidelines to Action!”, March 11-12, 2011, Myrtle Beach, 220 participants.

LEGISLATIVE SCREENING: March 29 – 31, 2011: 4-6 nurses and MD for 3 days. A1C’s, blood pressure and waist circumference provided. Counselors provided information and referrals. 100 people.

Programs and Activities of Outreach Council Partners to address diabetes:

- South Carolina Vocational Rehabilitation Department has taken 516 new referrals, served 1,342 cases and rehabilitated 348 people with diabetes disability.
- MUSC, 2nd academic institution in the nation to achieve JACHO? In-Patient Diabetes Recognition.
- South Carolina Hospital Association continues to focus on improving diabetes control in hospitals in South Carolina.
- Camp Adam Fisher, South Carolina’s largest overnight camp for children with diabetes held on Lake Marion had 225 campers this year.
- Prevention Partners, part of the SC Department of Insurance Services provided diabetes education for over 300 state employees in locations throughout the state in 2011.
- SC Conference on Diabetes (formerly African American Conference), Brookland Baptist Church, Columbia, 11/7/2011, 700 participants.

Publications:

To be added later

**Diabetes Initiative of South Carolina
Diabetes Center Council
2011 Annual Board Report**

Professional Education Activities:

- Completed:
 1. Annual Diabetes Strategies for the 21st Century, February 24 & 25, 2011, North Charleston Convention Center, North Charleston, SC – Attendance; Day 1 - 93; Day 2 - 87
 2. 17th Annual Diabetes Fall Symposium for Primary Health Care Professionals, September 22 & 23, 2011, North Charleston Convention Center, North Charleston, SC – Attendance: Day 1 = 283; Day 2 = 212
- Planned:
 1. Annual Diabetes Strategies for the 21st Century, January 31 & February 1, 2012, North Charleston Convention Center, North Charleston, SC
 2. 18th Annual Diabetes Fall Symposium for Primary Health Care Professionals; September 20 and 21, 2012, North Charleston Convention Center, North Charleston, SC

Professional Presentations:

- Case Studies: Inpatient and Outpatient 2/24/2011
- Self-Management Education and the “AADE 7” 2/25/2011
- Diabetes Care in the Hospital, Beaufort, SC, 11/3/11
- Diabetes Care in Nursing Homes, Charleston, SC, 11/10/11

Meetings:

- MUSC Hospital Diabetes Task Force
- Hospital Quality Committee
- JC Inpatient Diabetes Certification Task Force
- MUSC Diabetes Advisory Committee for Patient Education

Projects:

- Joint Commission Diabetes Inpatient Certification (received certification 8/2011)
- MUSC 4-site ADA Outpatient ERP 1/2009-1/2012 ongoing maintenance
- The Literature Review Committee (professional and patient education materials for DSC website)
- The Guidelines for Diabetes
- MUSC Diabetes Awareness Day
- MUSC Stroke Awareness Health Fair

Clinical:

- MUSC Diabetes Management Service

Professional Publications: To be added

Annual Report
South Carolina Department of Health and Environmental Control
Statewide Diabetes Activities
January 1, 2011 – December 31, 2011

The South Carolina Department of Health and Environmental Control (DHEC) and the Diabetes Division are dedicated to the prevention chronic disease disparities such as diabetes. The overarching goals of the division and other diabetes efforts at DHEC are to prevent complications, disabilities, and burden associated with diabetes as well as to eliminate diabetes-related health disparities.

Prominent 2011 Diabetes Related Initiatives That Have Assisted Us In Meeting Our Goals

I. State and Federal Updates:

DHEC's Diabetes Division – July Employee of the Month Awardee

The Diabetes Division received DHEC's Health Services July Employee of the Month Award for their tireless efforts in planning, hosting, and evaluating the 9th Annual Diabetes/Heart Disease and Stroke Winter Symposium; "EVIDENCE-BASED MANAGEMENT Primary Care Systems Change - Moving from Guidelines to Action!" as well as other recent division accomplishments including spearheading the establishment of an action-oriented Statewide Diabetes Advisory Council in collaboration with the Diabetes Initiative of South Carolina and the REACH US SEA-CEED and for their work with local community coalitions and faith-based institutions.

South Carolina Statewide Diabetes Advisory Council

The SC Statewide Diabetes Advisory Council (DAC), which was established to serve as the advisory council for DHEC's Diabetes Division and the REACH US: SEA-CEED Program met three times in 2011 and each of the six sub-committees demonstrated significant activity in furthering the mission and vision. The DAC Guidelines Subcommittee developed the *South Carolina Guidelines for Diabetes Care – 2011* that were approved by the full Council. The Council submitted the Guidelines to the Diabetes Initiative of South Carolina, which subsequently approved and adopted them. The Guidelines represent evidenced-based recommendation for care and reflect the standards of the American Diabetes Association, the American Association of Clinical Endocrinologists and the American Association of Diabetes Educators. The Guidelines may be accessed at <http://www.scdhec.gov/health/chcdp/diabetes/clinical.htm> and at <http://clinicaldepartments.musc.edu/medicine/divisions/endocrinology/dsc>. Planning is underway for statewide dissemination of the guidelines. The next DAC meeting is scheduled for January 25, 2012.

Evaluating Diabetes Group Education (EDGE) Program – Conversation Maps

The Conversation Map tools have offered educators a visual guide in the way they deliver DSME. Clients have a colorful visual to accompany the teaching, which has given them a voice in the classroom to share information as well as learn from other participants. Partners have been impressed with the comprehensiveness of the tool and patient satisfaction ratings. It is estimated that the EDGE Conversation Map Program served over 500 people. The Conversation Maps will continue to be used in our State as long as we have the professionals to deliver the information. In addition, an abstract was submitted and won first place at the 17th Annual Diabetes Fall Symposium for Primary Health Care Professionals. This provided an opportunity to capture what was accomplished and identifies best practices attained over time.

The South Carolina Quality Improvement Process For A Health Care Systems Change In Chronic Disease Management: Adoption, Implementation, And Sustainability Plan

The Diabetes Division has been designing a multiyear plan tailored for the characteristics of South Carolina Federally Qualified Health Centers. The goal of this initiative is to sustain health systems that support good chronic care management to people living with chronic diseases, through the institutionalization of Quality Improvement (QI) in clinics across the state. By reaching this goal the Diabetes Division and key partners uphold the philosophy that creating an environmental change in the health care system that makes the delivery of high quality chronic disease care the "easy choice" for health care providers. This change in the environment will be reflected in chronic disease indicators. Improvements in such indicators are known to reduce the complications, burden, and disability of diabetes and other chronic diseases. The program evaluator has received a scholarship to attend the Institute for Healthcare Improvement (IHI) (December 2011). The IHI is the international leader in QI in health care. Further collaboration with partners around the state will be sought.

Prevention and Public Health Fund Coordinated Chronic Disease and Health Promotion Program

DHEC was awarded a grant from the Prevention and Public Health Fund Coordinated Chronic Disease and Health Promotion Program whose overarching purpose is to address the top five leading chronic disease causes of death and

disability (heart disease, cancer, stroke, diabetes, and arthritis) and their associated risk factors. With this funding, the Bureau of Community Health and Chronic Disease Prevention proposes to enhance the infrastructure and capacity of the state Chronic Disease Prevention and Health Promotion Program by strengthening the areas of epidemiology and evaluation, building staff capacity, developing stronger collaboration and integration of categorical programs to eliminate redundancy, and improve efficiency and effectiveness of public health interventions, thus producing improved health outcomes for South Carolinians.

To further strengthen infrastructure and capacity, critical staff positions will be added to assist in facilitating the work of the collaborative process to integrate public health policy development, media and health communication messaging, integrated partnership development or enhancement at the state and local level, and integrated professional development initiatives for public health professionals, and health care providers, including primary care centers, Community Health Centers and the Federally Qualified Health Centers (FQHCs). The expected overall outcome is increased staff competencies for public health practice and chronic disease management to impact improvement in health outcomes.

CDC Community Transformation Grant program

DHEC was awarded one of the CDC Community Transformation Grants, which proposed statewide implementation of quality evidence- and practice-based policy, environmental, programmatic, and infrastructure changes that will help prevent heart attack, stroke, cancer, and other leading causes of death across the state. The strategies chosen will focus on tobacco-use prevention, increasing levels of physical activity, and promoting proper nutrition through policy, systems and environmental change efforts as outlined in the CDC's Guide to Community Preventive Services and the Guide to Clinical Preventive Services. The grant is designed to meet the following long-term outcomes:

- Reduce death and disability due to tobacco use by 5 percent in SC;
- Reduce the rate of obesity through nutrition and physical activity interventions by 5 percent in SC; and
- Reduce death and disability due to heart disease and stroke by 5 percent in SC.

Led by DHEC, the project will engage two statewide coalitions, Eat Smart Move More SC and the SC Tobacco Collaborative as well as the Outpatient Quality Improvement Network.

II. Diabetes Surveillance Systems:

Goal: Monitor the statewide diabetes burden and identify gaps to assist with planning, decision-making, and evaluation

SC Stroke Belt Project

American Health Care (AHC) and the Heart Disease and Stroke Prevention Division (HDSP) are actively involved in the continued planning of recruiting partners and worksites for the SC Stroke Belt Project, which is funded through non-recurring funds through the Diabetes Division.

To Date:

- The project has been implemented within two of the eight public health regions.
- AHC has submitted six-month clinical analysis, which continues to indicate decreases in key clinical data
****will add info on the data before printing****.
- Teresa Robinson and Dan Garrett presented on the SC Stroke Belt Project at the Annual CDC HDSP Practitioners Training 2011, held in Atlanta September 12-15, 2011. The topic was entitled "Building Connections for Health Care Systems and Communities through Community Pharmacists and Community Health Workers the SC Asheville Project replication worksite intervention." Funded states, CDC project officers and CDC's Division of Diabetes Translation were in attendance.
- The SC Stroke Belt Project was published in the American Health and Drug Benefits Journal. The article and corresponding commentary highlights CDC's celebration of the model replica within SC worksites through the collaborative partnership of HDSP, the Diabetes Division, and the contracted vendor, American Health Care. This project is now implemented in PH regions 5 & 7.

Outpatient Quality Improvement Network (O'QUIN)! Partnership

The Hypertension Initiative has changed its name to the *Outpatient Quality Improvement Network (OQUIN)* and DHEC's Diabetes and the Tobacco Prevention and Control Division's have put together a new contract, which includes the Heart Disease and Stroke Prevention Division (HDSP) that will go through March 2013. HDSP's added scope of service will classify cholesterol in adults according to NCEP/ATP III criteria and assess hypertension control among patients seen by American Society of Hypertension certified Clinical Hypertension Specialists and non-Specialists.

III. Health Systems Improvement:

Goal: To increase the number of health care providers engaged in professional education on recommended standards of care.

South Carolina Primary Health Care Association (SCPHCA)

Information on best practices is provided to the SCPHCA during the Quarterly Clinical-Medical-Pharmacy Network Meetings and at the Annual Clinical Network Retreat. Staff from DHEC's Health Services programs routinely shares updates, groundbreaking reports and best-practice developments at the quarterly meetings.

The Diabetes Division provided financial support for the SCPHCA 2011 Clinical Network Retreat June 10- 12 in Myrtle Beach. In attendance were 137 providers and clinical support staff. Division staff participated on the retreat planning committee and facilitated two of the sessions. The first was the June 10 pre-conference session on "Immunization Policy Updates" presented by Leanne S. Bailey, RN, BSN. The second was the June 12 session on "Diabetes and Cardiovascular Disease" presented by Daniel T. Lackland, DrPH. The NDEP provider tool, "Feet Can Last a Lifetime, A Health Care Provider's Guide to Preventing Diabetes Foot Problems" was distributed to medical providers in attendance.

SC DHEC 's "Don't Guess- Get Answers" Diabetes Self-Management Education (DSME) Program

DHEC's Diabetes Self-Management Education (DSME) Program maintains its recognition from the American Association of Diabetes Educators. The program is offered at four sites in Region 8, one each in Colleton and Jasper Counties and two sites in Hampton County. During 2011, 203 assessments were completed with 93 of those in Hampton County, 56 in Colleton County and 54 in Jasper County. DSME staff in Region 8 consists of one RD/CDE. Previously there also had been an RD/CDE but that position was lost due to resignation and not filled. In addition to the local DSME programs, a diabetes support group meets monthly under the direction of the RD/CDE. The DSME program in Region 7 was discontinued June of 2011 due to the loss of funding.

The 9th Annual Diabetes/Heart Disease & Stroke Winter Symposium – "Primary Care Systems Change-Moving from Guidelines to Action!"

The Symposium was held March 11-12, 2011 at the Sheraton Myrtle Beach Convention Center Hotel, Myrtle Beach, SC. DHEC's Divisions of Diabetes and Heart Disease & Stroke Prevention jointly sponsor the symposium. Co-sponsors include the Medical University of South Carolina, the South Carolina College of Pharmacy, the Diabetes Initiative of SC and the SC Diabetes Today Advisory Council. The 219 participants, with representation from 35 South Carolina counties and five additional states, included primary health care providers - physicians, pharmacists, physician assistants, doctors of osteopathy, diabetes educators, pharmacists, registered nurses, nurse practitioners, licensed practical nurses, podiatrists, social workers, and registered dietitians. The symposium was approved for pharmacy hours for the first time with a record 28 pharmacists participating.

The 2011 annual recognition awards recipients were:

- o Certified Diabetes Educator of the Year: Anita Longan, MS, RD, CDE, BC-ADM, McLeod Diabetes Center, Florence, SC
- o Diabetes Champion of the Year Award: Sharon Kelly, BSN, RN MSS, CDE, Ralph H. Johnson VA Medical Center, Charleston, SC
- o American Hospital Association/American Stroke Association – Get with the Guidelines Hospital of the Year: Coastal Carolina Medical Center, Hardeeville, SC

IV. Community Awareness and Outreach:

Goal: Increase diabetes knowledge and awareness across disparate and hard to reach communities.

The Diabetes 101 Curriculum Evaluation

In February 2011 Dr. Shelly-Ann Bowen and Ms. Sheena Cretella completed the evaluation for the Diabetes 101 Curriculum. Based on findings the curriculum significantly increases knowledge among participants and the most used setting for program delivery was the church. Presenters find the information easy to deliver and the program well supported by the Diabetes Division. However, we also find that there are challenges to implementation of the curriculum. Many participants that are attending the sessions are not completing both pre and posttests and presenters would like to have some basic tools to help deliver the curriculum message.

IMARA Woman Partnership (Media Campaign)

The March/April 2011 issue of IMARA Woman featured an article and health advertisement on the link between diabetes and kidney disease. March was National Kidney Month and March 10th was World Kidney Day and March 22nd was Diabetes Alert Day, thus we highlighted the two diseases and their link. According to the National Kidney Foundation, approximately 546,000 South Carolinians have Chronic Kidney Disease and we are third in the nation of patients on

dialysis. The November/December issue's article and health advertisement was about supporting your loved one with their diabetes.

IMARA Woman Magazine held their 10th Annual Health Ministry Empowerment Tour, and DHEC's Diabetes Division provided a session on the *ABC's of Diabetes*. Nine hundred forty eight (Kickoff 370, Dillon 184, Summerville 128, Summerton 266) participants attended the tour this year. This year's theme was "Mind, Body, and Spirit: Bringing the Good News", which featured three TV News Anchors as keynote speakers during the following dates: October 15th in Dillon with Ms. Kimberly Gill; October 22nd in Summerville with Ms. Carolyn Murray; and October 29th in Summerton with Ms. Judi Gatson.

The room filled up fast during Chef Kimberly Brock-Brown's workshop, "Now You're Cooking with WIC", sponsored by the WIC program at DHEC. Chef Brock-Brown, provided a healthy cooking demonstration that included a taste test for the participants. IMARA Woman also hosted its second Health Ministry Empowerment Tour Kick off Dinner on Thursday, October 6th at Brookland Baptist Conference and Banquet Center. The dinner featured gospel-recording artist Ms. Ce Ce Winans and several local performers.

Community Partnerships

- The Diabetes Division funded two coalitions for the 2011-2012 funding cycle. Taw Caw Missionary Baptist Church Diabetes Coalition and St. John Baptist Church Wellness Ministry will use their mini-grant funds to expand their health ministries within their congregations.
- The Diabetes Division and REACH US SEA-CEED (South Eastern African American Center of Excellence in the Elimination of Disparities in Diabetes) held their first Joint Partnership Meeting on Wednesday, September 14, 2011 in Mount Pleasant, SC. There were 61 participants representing eight community groups from SC, NC, TN, and MS. There were community presentations, partner updates, and professional development presentations on evaluation, environmental, policy and system changes, and DHEC's Office of Minority Health gave an overview on their Flu Toolkit. The eight groups entered their work into the 11th Annual Scientific Poster Session during the Fall Diabetes Symposium and the Diabetes Initiative of South Carolina awarded a certificate and monetary award to 1st Place – Hampton County Healthcare Consortium, 2nd Place – Sumter County Active Lifestyles, and 3rd Place – Taw Caw Missionary Baptist Diabetes Coalition. In addition, St. John Wellness Center received an Honorable Mention for their faith-based weight loss initiative and community garden.
- DHEC's Diabetes Tobacco Divisions continue their joint partnership with South Carolina Commission for Minority Affairs (SCCMA) to reach disparate members of our population regarding tobacco and diabetes prevention and control. SCCMA is in the process of collecting data on health conditions from the African American population. They are seeking to obtain a minimum of 385 to 400 completed surveys. One hundred face-to-face surveys have been completed, gathering information pertaining to diagnosis of prediabetes and diabetes, smoking, and tobacco use by type were completed. Additional surveys will be administered using survey Monkey and follow up through December will ensure that the remaining surveys are collected and analyzed. The Assessment Tool will be targeted through SC historical black colleges and universities (Benedict, Allen University, Clinton Junior College in Rock Hill, SC), as well as other communities throughout the state.

The 2009 African American Conference on Diabetes Evaluation

In March 2011 Dr. Shelly-Ann Bowen and Ms. Sheena Cretella completed the evaluation of the African American Conference on Diabetes. This conference was held in November of 2009 and consenting participants were followed up to one year after the conference. Our findings after following participants over a 12-month period were that participants are changing their behaviors based on information. The results demonstrate conference effectiveness in increasing diabetes knowledge and awareness that translates into behavior change. The ability to sustain change overtime however becomes dependent on the participant's enablers and barriers in the environment. Participants cited lack of social support, environmental and climate issues as barriers to maintain change.

The 2011 South Carolina Conference on Diabetes

The Diabetes Today Advisory Council's 15th Annual South Carolina Conference on Diabetes was held on Monday, Nov. 7, 2011. There were 696 attendees and 43 vendors to include Walmart, this year's primary financial sponsor. Representatives from Walmart stated they were extremely honored and excited to come on board as the major sponsor of the conference as well as provided licensed opticians to conduct free vision screenings and pharmacists to conduct free blood pressure checks. The keynote speaker for the conference was Ms. Anton Gunn from the Southern Region of the Dept. of Health and Human Services with an update on Affordable Health Care. Plenary sessions included: The Link

Between Diabetes and Kidney Disease; HELP! I Have Pre-diabetes/Diabetes, What Can I Eat?; as well as Diabetes and Heart Disease: The Connection. The attendees also thoroughly enjoyed a modified Zumba session after a healthy lunch. Overall, the attendees had another enjoyable yet educational experience this year. Data from the overall evaluation of the 2011 conference should be ready in late January.

Project POWER Ambassador Training

The SC Diabetes Division in partnership with REACH US SEA: CEED, and the American Diabetes Association (ADA) hosted a Project POWER Ambassador Training on Saturday, March 26, 2011 in Columbia. Nineteen participants representing 13 faith-based organizations and one community based organization from across SC took part in six educational modules which laid a foundation for integrating diabetes awareness messages and healthy living tips into the life of the family and church members through six educational modules. All 19 were trained as Project Power Ambassadors. Project POWER is a free, faith-based program consisting of six educational modules, which provides churches with a foundation for integrating diabetes awareness messages and healthy living tips. As a result of the initial training, TAW CAW Missionary Baptist Diabetes Coalition has completed implementing the Project POWER Program. Evaluation results will be available once they are analyzed. In addition to successfully implementing the Project Power Program, Taw Caw also sponsored Project POWER Ambassador Training where twenty-five participants representing eight faith-based and one community based organization from Clarendon County were trained as Project Power Ambassadors.

National and Local Presentations, Articles, and Awards

- DPCP Staff had four posters accepted for presentation at the CDC/DDT Conference held April 11-14, 2011 in Minneapolis, MN
 - Khosrow Heidari, Patsy Myers, Rhonda Hill and Kelly Johnson, *Retrospective curative Impact of Bariatric Surgery on Diabetes in South Carolina* in the “Advancing Science” category
 - Susan Frost, *What’s Cooking?: A Grocery Store Initiative to Encourage Vegetable and Fruit Consumption* in the “Exploring Innovations” category
 - Shelly-Ann Bowen and Sheena Cretella, *Getting Creative with Data Collection-Measuring Behavioral Outcomes*, in the “Improving Practice” category
 - Patsy Myers, *An Evaluation of the First Ten Years of the Diabetes Initiative of South Carolina* in the “Improving Practice” category
- At the Diabetes Fall Symposium for Primary Health Care Professionals held September 15-16, 2011 in North Charleston:
 - Susan Frost, *What’s Cooking?: A Grocery Store Initiative to Encourage Vegetable and Fruit Consumption*

Other Recent Presentations

- Cretella, S (November 2011). *How To Use Instrumental Variable Estimators for Measuring Intervention Effects In The Presence of Non Adherence*. Oral Presentation for the Program Implementation Course (HPEB 802), Department of Health Promotion Behavior and Education, Arnold School of Public Health, University of South Carolina Columbia SC.
- Cretella, S (October 2011). *Data Linkage for Epidemiology: Strengths, Limitations, and Statistical Considerations*. Co lead epidemiology doctoral seminar at the Arnold School for Public Health, University of South Carolina, Columbia SC.
- Cretella, S (September 2011). *Every Day Program Evaluation*. Oral Presentation at the Joint Partnership Meeting for the South Eastern Racial and Ethical Approaches to Community Health (REACHUS) and South Carolina Diabetes Prevention and Control Program (SCDPCP) in Charleston, SC.
- Cretella, S (September 2011). *A Retrospective Cohort Study on the Timing of Anxiety and Depression Diagnosis and the Onset of Hypertensive Syndromes In Pregnancy*. Oral Presentation for Epi Seminar at the South Carolina Department of Health and Environmental Control, Columbia, SC.
- Cretella, S (August 2011). *Master’s Thesis Defense: A Retrospective Cohort Study on the Timing of Anxiety and Depression Diagnosis and the Onset of Hypertensive Syndromes In Pregnancy*. Oral Presentation for my master’s thesis defense in epidemiology at the Arnold School of Public Health, University of South Carolina, Columbia, SC. (Passed)
- Cretella, S (July 2011). *2011 Diabetes Winter Symposium Evaluation: Where We Were and Where We Can Go*. Oral Presentation for the Winter Symposium planning committee meeting at the South Carolina Department of Health and Environmental Control (DHEC), Columbia SC

- Clark K., Cai B. PhD, Karmaus W. MD, **Cretella S.**, Rao G. MD, Svendsen E. PhD (May 2011). *Byssinosis Prevalence and Intervention in a US Millworker Population*. Poster Presentation (Presented by K. Clark) at the American Thoracic Society (ATS), Denver International Conference Center, Denver CO.



NEWS

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For Immediate Release

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Diabetes board, advisory council approve guidelines for care

Tool will help all providers provide the appropriate standard of care

Charleston, S.C. (Sept. 15, 2011) – The Diabetes Initiative of South Carolina (DSC) and the statewide Diabetes Advisory Council (DAC) have approved the “South Carolina Guidelines for Diabetes Care – 2011,” Medical University of South Carolina (MUSC) President Dr. Ray Greenberg announced at the 17th annual Diabetes Fall Symposium for Primary Health Care Professionals held at the Embassy Suites/North Charleston Convention Center.

“They serve as a reference tool for diabetes care providers looking for the current, accepted clinical standards for the care of people with diabetes,” said Daniel Lackland, DrPH, chairman of the DSC and MUSC Neurosciences professor. The guidelines help to improve patients’ care experience by establishing and reviewing patients’ self-management goals and increasing involvement in patients’ care. The health of populations is improved by consistently using evidence-based diabetes care guidelines, and per capita healthcare costs will be reduced as the guidelines are implemented and care is coordinated across settings. Over time, as the national guidelines change, the SC guidelines will be updated.

Consistent with recommendations endorsed by the American Diabetes Association and the American Association of Clinical Endocrinologists, the concise document provides reliable, evidence-based care for their diabetic patients. The guidelines also help providers meet the requirements of the CMS quality measures in the Physician Quality Reporting System (PQRS), Hospital Outpatient Quality Reporting (OQR) Program, Hospital Inpatient Quality Reporting Program (HIQRP), and Meaningful Use Criteria for Electronic Health Records.

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About the Diabetes Initiative of South Carolina (DSC)

The purpose of DSC is to establish a statewide program of education, surveillance, clinical research, and translation of new diabetes treatment methods to serve the needs of South Carolina residents with diabetes mellitus, and to promote adherence to national standards of education and care. Established by the S.C. legislature, under SC Code 44-39-10 through 44-39-50, more information about the board and its members is located at <http://www.scstatehouse.gov/code/t44c039.htm>.

About the Diabetes Advisory Council (DAC)

DAC was established through a partnership of the South Carolina Division of Diabetes Prevention and Control (SC DPCP), REACH US: SEA-CEED Program (Racial and Ethnic Approaches to Community Health), and the Diabetes Initiative of South Carolina (DSC).

About MUSC

Founded in 1824 in Charleston, The Medical University of South Carolina is the oldest medical school in the South. Today, MUSC continues the tradition of excellence in education, research, and patient care. MUSC educates and trains more than 3,000 students and residents, and has nearly 13,000 employees, including approximately 1,500 faculty members. As the largest non-federal employer in Charleston, the university and its affiliates have collective annual budgets in excess of \$1.7 billion. MUSC operates a 700-bed medical center, which includes a nationally recognized Children's Hospital, the Ashley River Tower (cardiovascular, digestive disease, and surgical oncology), and a leading Institute of Psychiatry. For more information on academic information or clinical services, visit www.musc.edu. For more information on hospital patient services, visit www.muschealth.com.

Literature Review Committee
Tuesday August 30, 2011
2:00 PM Teleconference

Present: Carolyn Jenkins, Rhonda Hill, Edi McNinch, Gwen Davis, Karen Reeves, Elizabeth Todd Heckel, Sharm Steadman, Julie Benke-Bennett

Follow-up discussion of Dr. Carolyn Jenkin's recommendations for DSC website:

- Expand recommendations to Board with assignments noted:
 1. Provide Guidelines for Diabetes Care to be entitled SC Guidelines for Diabetes Care. Document provided by members of the Diabetes Advisory Committee chaired by Dr. Kathie Hermeyer and Minnie Cleveland, MSN, CDE. Dr. Ray Greenburg will present at Diabetes Symposium.
 2. Provide links to ADA, AHRQ, ACE, AADE and JACHO for guidelines for diabetes care in-patient, out-patient, nursing homes and prisons (Carolyn Jenkins)
**Gwen Davis made a motion to use AADE definition of diabetes education along with Outcomes Continuum (Julie Benke-Bennett). Motion accepted by all.
 3. Define who can be a provider and guidelines for billable diabetes education programs (Edi McNinch, Gwen Davis).
 4. Information on becoming a CDE (Elizabeth Todd Heckel).
 5. Educational Materials – MUSC does not allow information on any pharmaceutical literature.
Provide governmental websites providing educational materials such as CDC, National Diabetes Clearinghouse and National Institute of Health (Rhonda Hill, Susan Frost)

This outline of actions and responsibilities will be presented to DSC Board with follow-up tasks sent to Julie Benke-Bennett next week.

Respectfully submitted,
Elizabeth Todd Heckel, MSW, CDE

Literature Review Committee
Website information and format

**FREQUENTLY ASKED QUESTIONS ABOUT DIABETES EDUCATION/RESOURCES:
(Provide links)**

- How do I become a Certified Diabetes Educator?
- What are the SC Guidelines for Care?
- What is the ADA, AHRQ, AADE and JACHO?
- Who can be a provider and what are guidelines for billable diabetes education?
- Where can I download patient educational resources which are non-branded?

Other Guidelines for the clinical management of diabetes can be found at:

National Diabetes Education Initiative provides a link to multiple approved guidelines and algorithms for managing diabetes and associated complications. These guidelines can be found at:

<http://www.ndei.org/treatmentguidelines.aspx>

American Diabetes Association (ADA) Clinical Practice Recommendations issues updated recommendations for the management of diabetes each year (January supplement to Diabetes Care). The 2011 recommendations can be found at:

http://care.diabetesjournals.org/content/34/Supplement_1

American Association of Clinical Endocrinologists (AACE) 2011 issued medical guidelines for clinical practice for developing a diabetes mellitus comprehensive care plan. These guidelines can be found at:

<https://www.aace.com/sites/default/files/DMGuidelinesCCP.pdf>

Agency for Healthcare Research and Quality (AHRQ) National Guidelines Clearinghouse reviews and posts approved guidelines for the management of diabetes. These guidelines can be found at:

<http://www.guideline.gov/search/search.aspx?term=diabetes>

Who can be a diabetes education provider?

Standard 5 of “The National Standards for Diabetes Self-Management Education” states:

DSME will be provided by one or more instructors. The instructors will have recent educational and experiential preparation in education and diabetes management **or** will be a certified diabetes educator. The instructor(s) will obtain regular continuing education in the field of diabetes management and education. At least one of the instructors will be a registered nurse, dietitian, or pharmacist. A mechanism must be in place to ensure that the participant’s needs are met if those needs are outside the instructors’ scope of practice and expertise.

Who can bill for diabetes education?

- 1- The dsme program must be recognized as meeting all ten of “The National Standards for Diabetes Self-Management Education” by **either** the:
 - American Diabetes Association (ADA) Education Recognition at www.americandiabetesassociation.org
 - American Association of Diabetes Educators (AADE) DEAP program at www.americanassociationofdiabeteseducators.org
- 2- DSME can then be provided in a variety of settings:
 - a. Hospital
 - b. MD/MD office
 - c. Community settings
- 3- Payers for DSME
 - a. Medicare [www/cms.gov](http://www.cms.gov)
 - b. Medicaid www.scdhhs.gov diabetes service manual
 - c. Commercial insurance (unless self-funded, ie state health plan of SC)

Becoming a Certified Diabetes Educator or CDE?

The National Certification Board for Diabetes Educators requires those sitting for the exam: 1. Licensed healthcare professional 2. Minimum of 2 years of professional practice experience 3. Minimum of 1000 hours of diabetes self-management experience and minimum of 15 clock hours of continuing education activities applicable to diabetes within 2 years prior to applying for certification. See website for details.

National Certification Board for Diabetes Educators: <http://www.ncbde.org> for eligibility.

Websites for Patient Education Information for DSC's Web Page

Government Sites:

1. **Centers for Disease Control and Prevention (CDC)
Diabetes Public Health Resource, Diabetes and Me**

<http://www.cdc.gov/diabetes/consumer/index.htm>

CDC's Division of Diabetes Translation translates diabetes research into daily practice to understand the impact of the disease, influence health outcomes, and improve access to quality health care.

2. **National Diabetes Education Program (NDEP)
Diabetes Resources**

<http://www.yourdiabetesinfo.org/>

NDEP is a partnership of the National Institutes of Health, the Centers for Disease Control and Prevention, and more than 200 public and private organizations.

3. **National Diabetes Information Clearinghouse (NDIC) <http://diabetes.niddk.nih.gov/>**

NDIC is an information and referral service of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), National Institutes of Health (NIH), designed to increase knowledge and understanding about diabetes among patients and their families, health care professionals, and the general public.

4. **National Institutes of Health (NIH)
Health & Wellness Resources**

<http://www.nih.gov/health/wellness/>

NIH's ultimate goal is to improve the nation's health through medical research. Check out these resources — based on our scientific findings — that can help you or a loved one on your path to improved health and well-being.

Association Sites:

5. **American Association of Diabetes Educators (AADE)
Patient Resources**

http://www.diabeteseducator.org/DiabetesEducation/Patient_Resources/

AADE offers patient materials that are designed to give people living with diabetes useful tools and encouragement. Use the on-line tools to locate a diabetes educator and AADE certified education programs in your area.

6. **American Diabetes Association (ADA)**

<http://www.diabetes.org/>

The American Diabetes Association offers resources for health professionals and people with diabetes. The web site includes information on Diabetes Basics, Living with Diabetes, Food & Fitness, and News and Research. Use the on-line tool to find an ADA recognized program in your area.

- a. **National Call Center**

(Part of the American Diabetes Association)

Trained staff at 1-800-DIABETES (1-800-342-2383) answer thousands of calls and e-mails a day from people with diabetes, as well as their families, friends and health care professionals. To be a source the public can count on, the National Call Center is available Monday through Friday from 8:30 a.m. to 8:00 p.m. Eastern time to provide support, encouragement, and education on diabetes management through a variety of free pamphlets and brochures.

7. American Dietetic Association

Disease Management and Prevention

<http://www.eatright.org/Public/>

The Association web site offers information on Diabetes and Diet, Food Exchange Lists and a “Find a Registered Dietitian” tool to locate a registered dietitian in your area.

Prepared by:

Rhonda L. Hill and Susan S. Frost, SCDHEC Diabetes Prevention and Control Program

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