

A Regular Meeting of the Durham County Board of Health, held

September 13, 2007, with the following members present:

Philip McHugh, DVM, Chairman, Sue McLaurin, M.Ed., PT, John T.

Daniel, Jr., M.D., and Lewis A. Cheek, Esq.

Excused Absence: William H. Burch, R.Ph., Vice Chairman, Robin

Blanton, PE, Sandra Peele, Ronald D. Spain, DDS, and Nicholas A. Tise,

MPH.

CALL TO ORDER. Dr. McHugh, Chairman, called the Regular Meeting to order and stated that in the absence of a quorum; only informational items would be discussed. The Board Action items will be discussed at the November 8th meeting under Old Business.

REGIONAL SNS EXERCISE – JULY 11TH. The Health Director recognized Nancy Skaletsky, RN, Bioterrorism Coordinator, who presented this item.

On July 11, 2007, Durham County conducted the first of a series of exercises which tested its ability to efficiently respond to an emergent situation. The Regional SNS exercise was clearly one that could not have been conducted without both the City and County entities of Durham, as well as, other adjacent agencies throughout the area.

HOST COUNTY

- The Strategic National Stockpile (SNS) Mass Dispensing Field Exercise Series consisted of seven full-scale exercises, one per Public Health Regional Surveillance Team (PHRST) region
- Durham County was chosen as the host county for the PHRST 4 region
- This exercise was conducted July 11th 2007

EXPECTATIONS OF THE HOST COUNTY

- Provide staffing
- Procure the site
- Provide all essential materials (job-action sheets, organization charts, all forms, clip boards, pens etc.)
- Coordinate with all local response partners
- Communication (800 MHz radio)

COLLABORATION OF COUNTY AND CITY AGENCIES

- City of Durham Police
- Durham Sheriff Department
- City of Durham Fire Department
- Emergency Management
- EMS
- Durham Public Schools
- Department of Social Services
- Public Works
- Durham Center

CORPORATIONS

- IBM
- GSK
- NC Specialty Hospital

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- VA Medical Center
- Duke Medical Center
- NCCU
- Nortel

LOCATION OF THE EXERCISE

Shepard Middle School
2401 Dakota Street
Durham, NC

PURPOSE

- Test the SNS plan developed by the DCHD
- Unified cooperation among City and County agencies
- Interoperable communication between jurisdictions
- Just-In-Time Training
- Education
- Mass Prophylaxis

IN THE BEGINNING

- Created a scenario
- Located an appropriate site
- Staff involvement
- Meetings with all involved parties
- Supplies (just-in-time training packets, educational materials, registration pamphlets and name tags)
- Confirmation of agency interoperability
- Implementation of DCHD SNS plan

RECEIVING AND STORAGE SITE (RSS)

- Utilization of the RSS documented in our SNS plan (Durham County Detention Facility)
- Criteria for the RSS
 - Appropriate square footage*
 - Central control on closed circuit TV (security)*
 - Loading docks*
 - Material Handling Equipment (pallet jack, hand trucks)*
 - Environmentally controlled*
 - Office and storage space*

TRANSPORTATION

- Receipt and delivery of the SNS from the State, to the point of distribution (POD)
- Legally authorized agency escort from the RSS to the POD
- Security presence at all times
- Pharmacist must remove medications
- Law enforcement officer to accompany the pharmacist to a secure site

MOBILIZATION

- Secure the site
- Set up various required areas
- Provide training for the staff
- Ensure and provide communication venues
- Briefing
- Clinic facility prepared to administer services
- Open the clinic to the public

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DEMOBILIZATION

- Allocate clients
- Decrease staffing as appropriate
- Collect and pack the equipment
- Repackage unused materials and return with security to the RSS
- The pharmacist is responsible for all unused medications
- Close the clinic

SUMMARY

- After Action Report (AAR)
- “Hot Wash”
- Corrective Action Plan (CAP)

Description of POD: The Durham County traditional POD exercise was conducted at Shepard Middle School. Patients entering the school were directed to one of two registration tables to begin the process.

Key Lessons-Learned:

There were some initial problems with patient registration since individuals were entering the building through two separate doorways. This caused the registration area to be somewhat chaotic. This was corrected by placing traffic control personnel at both doors to direct patients to the proper station. The registration tables would have been better situated at the entrance doors so that patients immediately came in contact with registration personnel to fill out required paperwork.

The training video was an excellent tool for patient education. A Spanish version of the video was available; however, there was no signage to direct Spanish speaking patients to that area.

Communication was the main problem since the number of radios available was not sufficient and there was a lot of traffic on one channel. This was a very good, well-organized exercise that was well attended by staff.

The following items were identified during the hot wash conducted at the conclusion of the exercise:

- The Just-in-time Training included a handout for staff; however, there was not enough explanation about their actual job functions. A minimum of 15 minutes of training will be needed in order for staff to have a reasonable understanding of their roles and responsibilities.
- Additional guidance on how to disseminate JIT training is needed. Some unit leaders were reading the training handout verbatim; therefore, it could be assumed that without the handout the unit leader may or may not know what to do.
- Make sure that staff watch the training video being shown to patients to assure they are aware of the situation and have adequate background information regarding the event.
- Some patients went through the system without watching the video.
- Staff showing the video should be prepared to answer questions from the public. A microphone would be helpful since it was sometimes hard to hear them.
- Initial triage was not set up in a good location for flow purposes.
- Staff attendance was excellent. It would have been good to have more volunteers to stress the system.

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- Signs were excellent, but additional arrows are needed to assure that the traffic flows efficiently and/or the stations could be numbered.
- There was an excellent Fire and EMS presence.
- First aid needs to be located somewhere that is not in the middle of the patient flow to dispensing. Sick patients and healthy patients were together at the first aid station.
- Need to assure that sick people are not going through the line with healthy people.
- Pay special attention to patients with possible mental health issues to assure they are directed appropriately.
- It was a bonus to have participation from Red Cross.
- There was a very good security presence, but no security officers were in the registration area.
- All workers needed ID vests. It was sometimes hard to identify staff from patients.
- The orange vests were easy to identify. Command staff needs vests in a color other than white.
- Posting staff along the walk from screening to dispensing was excellent for directing people and keeping the traffic flow moving.
- The information sheet for patients should be reviewed by a pharmacist.
- Patient screening was handled very well. Having the screening tables at the doors just inside the building was a great choice. There was security present at all times.
- There was excellent community participation and everyone played their role realistically.
- Additional radios were needed in the command post.
- With a population of 245,000 in the County, mass prophylaxis would be a major undertaking. This exercise was a difficult task that was very well executed. The key is to continue having exercises and drills to evaluate procedures and make appropriate changes.

To date the local public health preparedness office has updated the SNS Plan, Pandemic Influenza Plan, participated in a tabletop exercise in January concerning basic ICS function, and participated in a real event concerning the norovirus in June. A regional mass dispensing exercise was held in July and in August experienced a second real event concerning botulism. The Department has participated in two real events and two exercises; one tabletop and one regional. It will continue to stay updated concerning preparedness issues that pertain to the people of Durham County and the State.

The Chairman thanked Ms. Skaletsky for the update.

CHILD FATALITY PROTECTION TEAM ANNUAL REPORT: 2007. Ms. Sue Guptill, Director of Nursing and Co-Chair of Child Fatality Prevention Team shared the report via PowerPoint presentation. [Provided copies to the Board]

Ms. Guptill reviewed the membership [every county is required to have a team with representation described in statute]. She said two essential members to the team is an attorney from the District Attorney's Office and a law enforcement officer.

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The information presented is gathered from 2005 case reviews of Durham residents 18 years-of-age or younger. The priority of case reviews are:

- Children who died of injuries, homicides, or suicides
- Infants who died after hospital discharge
- Children who died of sudden illnesses
- Other deaths of children.

Ms. Guptill discussed the findings of the comparison of 2002-2005 deaths, as well as, comparison of Durham to North Carolina.

- Racial disparity
- Gender disparity, particularly for infants and older teens
- High percentage of deaths attributable to infant mortality - both the percentage and number dropped slightly from 2004
- Unintended injuries (all preventable) increased slightly from 2004, both percentage and number
- Homicides decreased slightly from 2004, both percentage and number.

Ms. Guptill responded to questions from the Board.

She said the racial disparity and gender disparity for older teens is closely associated with gangs/violence but the level of involvement is unknown. On many occasions there is a drug history, that of the child or of the parent/family, particularly in homicides and suicides.

The Health Director said that one or two deaths could have a dramatic impact on rates when the number is below 30. He said it is hard to reach a conclusion based on small numbers.

Mr. Cheek, County Commissioner, said he believes the Child Fatality Protection Team serves a valuable role. He requested a copy of its membership roster that reflects each member's involvement, as well as, the Team's current vacancies which will enable him to garner support, particularly for law enforcement representation.

The Chairman thanked Ms. Guptill for the report.

HUMAN SERVICES COMPLEX UPDATE. Ms. Gayle Harris presented the update.

Security

- Recommendations are now in line with the budget
- Cameras will be installed in parking lot

Interior

- Color palate has been selected
- Differentiation in accent color between the three departments

Clinical Casework

- Bid documents will reflect sole source specification of Herman Miller
- Asked if casework could be installed in one of the public health exam rooms to "test it" over the next couple years

Exterior

Loading Dock/Waste

- City Transportation views Ramseur Street as a "minor thoroughfare" and will not allow a truck to back into the loading dock off Ramseur

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- Freelon will explore options 1) Specify hours of removal – waiver from DOT or 2) amendment to the ordinance

Votive Wall Text

- Freelon staff continue to explore options for review over the next couple months

Historic Preservation Commission and Design District Review Team

- HPC application withdrawn
- HPC Chair resigned – Freelon and County Manager will schedule a meeting with new HPC Chair

Next Steps

- Construction documents will be completed in November
- Department will need to carefully review every component of document and sign off on the document. Final document will be submitted for bid

Demolition

- Package for the 500 block buildings likely bid in October with possible start in November.

The Chair thanked Ms. Harris for updating the Board.

HEALTH DIRECTOR REPORT – September 2007

ENVIRONMENTAL HEALTH DIVISION

- The SNS exercise took place at Shepard Middle School on July 11, 2007 and was conducted in accordance with ICS (Incident Command System) structure. Robert Brown organized and made assignments for the Logistics Section. Marvin Hobbs was the exercise Safety Officer. Environmental Health took the lead role in constructing signage for the exercise. The signs are large, bilingual, laminated and can be used for future events.
- There are two vacancies in the Water and Waste section with the resignation one of our Environmental Health Specialists with the Water and Waste Section effective September 7, 2007. The first position has been offered to four qualified individuals who declined to accept after offers were made. Additional interviews are ongoing. An additional vacancy is anticipated in September in the Food and Lodging Section. Suzanne Knott has accepted a position with Granville County.
- Effective August 1, 2007 the State passed rules changes regarding the frequency at which food establishments are inspected. The number of times that an establishment will be inspected is based on certain critical factors such as the amount of raw food preparation and the number of potentially hazardous foods that are cooked and cooled. Marvin Hobbs, with help from his staff has been examining establishments in Durham to adjust schedules to meet this new requirement. Increased inspection times will be devoted to high risk establishments including increased follow up visits.
- A recall of Castleberry food products potentially contaminated with botulism was issued early in July. This recall, initiated by the FDA and the USDA, was one of the largest recalls ever instituted. Inspectors with the N.C. Department of Agriculture and Consumer Services removed more than 10,000 cans of potentially contaminated food products that were still on store shelves across the state two weeks after the recall. Because of this, the state requested help from all 100 counties to make sure the products were removed from sale by making field visits.

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The Environmental Health Division organized Durham County's response to this request. Early in this response, it became apparent that efficient management was necessary and an ICS command structure was initiated. Public Health staff from almost every Division collectively checked a comprehensive list of establishments that could possibly have stocked the targeted products. Paul Mason, with the City of Durham Business License Unit supplied the list. Staff visited convenience stores, discount stores, drug stores, grocery stores, and daycares to identify products on the suspect list or verify their absence. The State requested that primary emphasis be placed on small convenience stores and similar outlets. Public Health staff visited 359 establishments and found suspect products at four of them (1.114%). Statewide, 13,041 sites were visited and 685 were identified with the suspect products (5.252%). Environmental Health had voluntarily contacted many of the Durham establishments by phone the previous week to make proprietors aware of the recall. This effort is certainly one reason for the low percentage of establishments found to still have these products on the shelf when field visits were made.

- Division enforcement activities for the quarter ending in June included:
 - A) Food, Lodging and Institutional Facilities:
Inspections and complaint visits - 1,480
New Permits issued (for permanent establishments) - 20
 - B) Lead Program; Site investigations- 2, Site visits - 3
 - C) Swimming Pool Program: Inspections and visits - 303
 - D) Well Program: Construction inspections and consultations - 69,
permits - 38 , water samples - 58
 - E) Onsite Wastewater Program:
Site visits- 434, Improvement Permits- 36, Lots denied- 7,
Operation Permits and Construction Authorizations - 27

HEALTH EDUCATION DIVISION

- Mary DeCoster and Sarah Covington participated in multi-agency HIV screening event at the annual Health Fiesta at Hillside High School August 25. Bilingual staff members from El Centro Hispano, the Durham County Health Department, CAARE Inc., the Alliance for AIDS Services-Carolinas, and Duke AIDS Research and Treatment Center tested sixty people for HIV. This is the highest number of Latinos we have tested at any event in Durham, and is also the best and largest collaborative effort we have had for HIV testing among Latinos.
- The Division of Health Education received information that it will receive state funding for three years for a community HIV/STD Non-traditional Test Sites (NTS) program, as well as, long term funding for the jail HIV/STD testing program. The Centers for Disease Control and Prevention, and the NC State HIV/STD Prevention and Care Branch have increased their emphasis on HIV/STD testing as a prevention and education strategy. The Branch has received money from the NC Legislature to increase testing programs. This will enable many more underserved and high risk residents in Durham County to be tested for HIV and STDs, and to be linked to appropriate services and/or treatment.
- Timothy Moore, Tekola Fisseha, and Mary DeCoster attended the NC HIV Summit in New Bern, NC. This conference brought together public health practitioners and community members who are infected or affected by HIV from all over the state. Conference sessions provided valuable updates and training on topics ranging from

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HIV/AIDS education in faith communities to emergency preparedness for HIV/AIDS service providers.

- Renee Parks-Bryant organized and provided three educational sessions for mothers at Damar Court, through the Infant Mortality Prevention Program. Lay health advisor Shaun Evans hosted the event at her home in Damar Court. Kelly Warnock and Allison Harrison from the Nutrition Division, Nikki McKnight from Community Nursing, Jessica Simo and Nicole Weddon from Duke Community Health Network participated, providing information and referrals to services for mothers at Damar Court. The response has been very positive, and attendance has grown through word-of-mouth.
- Renee Parks-Bryant is working with Sarah Covington, the Partnership for a Healthy Durham Coordinator, to seek funding to expand the lay health educator program and develop men and women support and education groups in five low-income housing communities.
- Tim Moore has begun providing VOICES educational sessions at the Health Department as a part of the Project StraightTalk HIV/STD health education program. He also continues to provide VOICES sessions to community groups. VOICES is an evidence based condom education intervention that has been proven effective in increasing correct and consistent condom use, increasing communication and condom negotiation skills, and reducing repeat infections among HIV/STD clinic clients. The staff is experimenting to find the best way of publicizing the program and integrating the program into the flow of clinic services.
- In response to the recent prostitution sting in Durham, Selena Monk, Monica Johnson, Tim Moore and Mary DeCoster held a testing event on August 1, 2007 at a barbershop. There were 13 individuals tested for syphilis and HIV, with the majority having no prior HIV testing. This event was the first of its kind to be held at a shop owned by one of the peer educators in the Barbers and Beauticians HIV/STD Prevention Peer Educators Program. Staff plans to continue to hold similar events in partnership with the barbers and beauticians in high risk neighborhoods.
- In addition to their regularly scheduled programs, Selena Monk and Monica Johnson began offering syphilis and HIV testing at the Durham County Jail on August 7, 2007.
- Jamie Miller worked with youth tobacco coordinators in five surrounding counties to coordinate a Central Region Youth Leadership Retreat at Camp Caraway in Sophia, North Carolina. Eight Teens Against Consuming Tobacco (TACT) members, along with 40 other youth advocates, attended three days of training about a variety of tobacco-related topics. Participants also completed a team-building ropes course and created action plans for the upcoming year.
- TACT made interactive presentations at three summer camps, educating a total of 63 children, ages 10-12, about the dangers of tobacco consumption.
- TACT continued a Red Flag Merchant Education Campaign. As of September 1, TACT youth have educated 45 previously noncompliant Durham County merchants about tobacco sale laws. In addition, 35 tobacco merchants have signed pledges, stating that they promise not to sell tobacco products to anyone less than 18 years of age.
- TACT members completed an educational campaign at six Durham Bulls Games to inform youth about the dangers of tobacco consumption and to remind patrons about the smoke-free policy in Durham Bulls Athletic Park.
- Sarah Covington attended a statewide conference on Latino health, entitled "The Power of Partnership" on July 19 and 20 in Asheville,

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N.C. The conference focused on cross-agency collaboration and outreach to Latinos.

- The Health Promotion & Wellness team provided a series of educational classes for county employees through the County Wellness Center. A total of 62 county employees attended the 6 health education topics that were covered in a 8-week-period of time.
- Lakieta Beck and Kim Bailey participated in the annual Health Fiesta at Hillside High School August 25. With the collaboration of very energetic interpreters, 25 kids were screened for lead and 33 parents were educated about lead exposure and poisoning.
- Donna Rosser attended a two-week long Family Life Training Institute in Boone, N.C. and upon her return, she provided an in-service for Durham Public Schools Family Life teachers.
- TEAS (Together Everyone Accomplishes Something), a pregnancy prevention program, represented the Health Department at the First Chronicle Baptist Church Health Fair on August 25, 2007. In addition to staff, parents and teens accompanied by the infant simulator, “Baby Think-it-Over” provided educational messages to the attendees.

COMMUNITY HEALTH DIVISION

Women’s Health

- Wanda Thompson, WHNP, Family Planning Clinic, was accepted into the doctoral program in nursing at UNC Greensboro. She will continue working Monday through Wednesday in the clinic. The other part of that physician extender position is being advertised.
- Family Planning Clinic staff has been working diligently (assisted by Marcia Robinson and Glenda Reed) to learn to use the Electronic Medical Records (EMR) module from the Insight system. Change is sometimes difficult, but everyone has shown great commitment to make the change as smooth as possible.
- Wanda Wilkins began as a part-time PHN I in the Family Planning Clinic on July 16.
- There were 1,800 visits to Maternity Clinic during July and August compared to 1,789 visits during the same months last year. The trend toward more and more patients continues. To help provide services to the growing number of pregnant women attending the Maternity Clinic, a vacant PHN II position in the Baby Love Program was moved to Maternity Clinic.
- The Baby Love Program also has a vacant Spanish-speaking social worker position. An applicant was selected in July, but accepted a position in Wake County because it was closer to her home.
- The Baby Love staff attended the Annual Baby Love Conference on August 27 and 28. It was held in Durham this year so everyone was able to attend.

Child Health

- The Child Service Coordination (CSC) staff also attended the Baby Love Conference where the Program was nominated for the “Caring Heart Team Award.” Several members were recognized for 5 or more years of service to this program.
- CSC continues to have a vacant Spanish-speaking PHN II position.
- The Health Check Coordinators participated in several health fairs during July and August. During August, the Coordinators visited El Centro, Morehead Avenue Baptist Church, Union Baptist Church, and Birchwood Community Association to tell the public about Medicaid and Health Check.

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- The Health Check Annual Plan and Budget prepared by the Health Department were reviewed and accepted by DMA.
- The Strong Couples Strong Children staff continues to recruit couples to take part in this relationship building program. The first group of sessions of the “Love’s Cradle” curriculum began on August 1 with four couples participating.
- Neighborhood Nurses began a Men’s Support Group in Oxford Manor. The men meet once a week. The goals are to encourage young men to return to school if they have dropped out and to help men find jobs. The philosophy of the Neighborhood Nurse Project is that infant mortality can be decreased by improving the health and environment of the whole community.

School Health

- School Nurses began the school year by coordinating and teaching student health care classes to prepare Durham Public Schools staff for Medication Administration and Diabetes Management. The nurses will provide the continued oversight to implement and evaluate the effectiveness of student plans of care in the school setting. Nursing care activities are also planned to address specific health issues of concern among elementary, middle and high school students.
- The state has provided funding for an additional Public Health Nurse II for School Health under the School Nurse Funding Initiative. Three years ago the department received funding for two nurses under this initiative. The state’s goal is to assist counties to achieve the ideal Nurse to Student ratio of 1:750. This position will be assigned to the Elementary School team.

Home Health

- Visiting Nurse Service of Durham has employed teamwork along with evidence based approaches to maintain and improve healthcare delivery to patients. The agency is currently focusing on two (2) of the eleven (11) Home Health Publicly Reported Quality Measures: Acute Care Hospitalization (ACH) and Management of Oral Medications (MOM). The data reported for these measures for VNS of Durham meets or exceeds state and federally reported data. Medicare tracks the eleven (11) quality measures, including ACH and MOM, and posts scores on line for public viewing. Maintenance and/or improvement in these scores could translate into Pay for Performance dollars in the near future.
- The Home Health staff is also assessing how to best use the agency’s resources to meet community needs. They are particularly looking at which client population is most underserved, and what types of services are least available.

Jail Health

- The Average Daily Population (ADP) at the jail continues to increase compared to the same time period in the previous year, as has been the trend for several years. In fact, the ADP in July (649) was the highest it has ever been.
- One of the areas strengthened in our renewed contract with Correct Care Solutions was services to the Youth Home. In accordance with that, CCS is now sending an RN to the Youth Home at least once a week and a physician or mid-level provider twice a week. Staffs are now tracking these encounters in more detail to better understand the level of demand.

DENTAL DIVISION

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- Dr. Sarah Tomlinson joined the staff on July 30. She is assigned to the Dentist I position on the Tooth Ferry. She had previously worked with the division in a contract position on a temporary basis.
- The dental van staff provided on-site dental services to Holt Elementary School during the month of August. Screening notifications and medical history and consent forms have been distributed at Glenn Elementary School where dental services will begin in October.
- Dr. Tomlinson, Dr. Cynthia Gamble, and Fariba Mostaghimi, Hygienist, attended the Annual Oral Health Conference sponsored by the State Oral Health Section.
- Ms. Mostaghimi, Dr. Tomlinson, and Dr. Day attending required calibration training sponsored by the Oral Health Section to prepare for the annual dental screenings of kindergarten and fifth grade DPS students. Screenings will start this month.
- All KBR grant recipients have been encouraged to re-exam outcome measures. In response to that recommendation the Healthy Smiles, Health Kids staff determined the five measurable criteria to be used are: The number of children coming back for recall; changes in the OB patients' gingival health between appointments; responses from Health History questionnaire from Nutrition; the number siblings that are being brought to the clinic; and the number of referrals to Nutrition.
- Staff members participated in six health fairs since the last meeting. These were: El Centro Health Fair on August 25; Birchwood Homeowners Association on August 16; Morehead Avenue Baptist Church on August 11; Oxford Manor on August 7; Domestic Violence Center on July 23; and Southpoint Mall on June 24. More than 400 adults and children received information about dental health and the services provided by the Department during these outreach efforts.
- Staff continues to work with the IT Department and representatives from the vendor to implement Dentrrix software in the division. This system will become the electronic medical record and the scheduling system for the Division.
- The broken appointment rates are steadily improving for both the main clinic and the Healthy Smiles, Healthy Kids Program. Each area had approximately a 47% broken appointment rate. The rates are now 17% for the main clinic and 27% for the HSHK program.

NUTRITION DIVISION

Nutrition Communications and Health Promotion Section

Community Outreach/Health Promotion

- Presented nutrition health promotion programs to 299 Durham residents in worksite wellness programs, after-school programs, African American churches, and general health fairs.
- Conducted four nutrition education sessions at summer camp programs, reaching 160+ school-aged children.
- Met with Kay Williams, Durham Public Schools Public Affairs Officer, to plan communications for 2007-2008 academic year.

County Employee Worksite Wellness

- Contributed a NutriQuiz article to the County employee newsletter, *County Newswire*. This article is a regular feature of the newsletter.
- Conducted a nutrition class on label reading for County employees at the County Wellness Center.
- Printed and framed photographs of fruits and vegetables for posting in Health Department stairwells.

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Dental Nutrition—Healthy Smiles Healthy Kids (HSHK)

- Provided direct educational contacts with 266 potential HSHK clients in community centers, Department of Social Services, Welcome Baby, and various housing sites.
- Went door-to-door in low-income housing areas to provide HSHK information.
- Provided 4,137 indirect contacts in promotion of the program through materials and posters.
- Arranged for display of educational posters in English and Spanish on 44 DATA buses, reaching 837,000 riders in two months.

Other

- Attended training in GIS mapping for various applications by the Division.
- Assisted in the compliance check for the N.C. Department of Agriculture's canned product recall due to potential botulism contamination.

Student Internship Placement

- Conducted preliminary activities for the fall placement of a dietetic intern from the University of Delaware.
- Attended the annual UNC-CH conference for nutrition master's student preceptors.

Clinical Nutrition Section

Students Eating Smart Moving More (SESAMM) Project

- Programming for the SESAMM project is on hold because of a vacancy in the position responsible for its implementation.

Child Wellness—Medical Nutrition Therapy (MNT)

- Received 60 new referrals for MNT. Fifty-two percent of these referrals are for childhood overweight and obesity. Twenty-seven percent (27%) of the total referrals are for infants and children with special needs including prematurity, congenital abnormalities and developmental delays.
- Provided 117 MNT services to children.
- Provided 113 consultations to caregivers and providers regarding patient care.
- Provided 74 general consultations and/or responses to public inquiries about nutrition.
- Attended meetings of the local, regional and state Interagency Coordinating Council and the Child Service Coordination Team meetings for program planning, networking and service delivery coordination.
- Attended meetings of the Durham Community Health Network Medicaid managed care program for nutrition referral coordination.
- Conducted two training sessions for 40 Durham Public Schools staff on nutrition management for children with Type 1 and Type 2 diabetes. The sessions were part of the training for compliance of Senate Bill 911 on the care of children with diabetes in school settings.
- Submitted proposal for 2007 Ann F. Wolfe Endowment funds to support collaboration with local medical practices to provide evidenced-based targeted messages for prevention of childhood obesity.
- Provided in-service training to Durham County Health Department Child Service Coordination staff on best-practices for infant and early childhood feeding and use of new patient nutrition education materials describing these recommendations developed by staff nutritionists.

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Infant Mortality Prevention—Medical Nutrition Therapy (MNT)

- Provided MNT to 74 preconceptional women, high-risk pregnant women, or families with high-risk infants.
- Provided 108 consultations to caregivers and providers regarding patient care.
- Participated in the Durham County Infant Mortality Task Force quarterly meeting.

Adult Health Promotion—Medical Nutrition Therapy (MNT)

- Received 16 new referrals for MNT.
- Provided 52 MNT services to adults.
- Provided 102 consultations to health care providers and clients regarding patient care and/or responses to public inquiries about nutrition.

Child Care Nutrition Consultation

- Submitted FY 07 end-of-year report to Durham’s Partnership for Children, the funding source for the Nutrition Consultation Project. Project outcomes were very successful with 98% of the direct teaching staff stating they “agreed or strongly agreed” that as a result of the project, they have a greater understanding of the nutritional needs of young children and have put into place better nutrition and food related practices for the children in their care.
- Began new contract year with Durham’s Partnership for Children for implementation of the Nutrition Consultation Project. The project’s format has been revised from previous years to increase the focus on childhood obesity prevention. Using the national NAP-SACC (Nutrition and Physical Activity Self-Assessment for Child Care) tool-kit, the project nutritionist will help child care centers assess their current nutrition and physical activity practices in relation to childhood overweight. The NAP-SACC tool kit contains standardized assessment tools and five training modules for child care staff: 1) Preventing Childhood Overweight; 2) Healthy Eating for Children; 3) Physical Activity for Children; 4) Personal Health and Wellness; and 5) Working with Families to Increase Healthy Weight Behaviors.
- Met with Durham’s Partnership for Children staff to finalize FY08 evaluation plan.
- Conducted 17 initial interviews for child care centers and homes participating in the project for the first time.
- Provided 10 consultations on nutrition for preschool children to child care center and day care home staff and to parents/guardians of children attending the centers.
- Updated and submitted annual training plan for child care staff to the North Carolina Division of Child Development. Participating child care settings can receive up to 20 continuing-education- hours through trainings offered by the Nutrition Consultation Project.
- Attended state training of the Child and Adult Care Feeding Program.

Continuing Education

- Attended “Building the Best Environments for Families and Children”, 17th Annual CityMatCH Urban Maternal and Child Health Leadership Conference.

Community Nutrition Section

DINE for LIFE--Elementary/Middle Schools

- DINE team met with Durham Public Schools’ Child Nutrition Services Executive Director and its Registered Dietitian to inform them about

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our district-wide nutrition promotional focus this year called “Healthy Habits Adventure” and to partner with them in “marketing” and promoting healthier food choices within the cafeteria environment to reinforce classroom nutrition education activities.

- Met with Durham Public Schools’ Director of Athletics and Health Education to strengthen DINE’s school program collaboration with the schools’ health education curriculum/instruction and its new three-year grant on childhood obesity.
- Teacher feedback data for school year ending in June 2007 revealed that children made substantial knowledge and behavior changes based on DINE for LIFE interventions, as observed by teachers:
 - *More aware of what is “healthy” or not (98%)
 - *Improved hand washing (83%)
 - *More willing to try new foods (77%)
 - *Increased consumption of low fat dairy (73%)
 - *Made healthier meal and/or snack choices (63%)
 - *Increased physical activity (54%)
 - *Ate breakfast more frequently (46%)
 - *Increased label reading (35%)
 - *Improved food safety (33%)
- Parent survey data for school year ending in June 2007 revealed that 52.1% of parents responding reported making nutrition and/or activity changes because of information provided by the school nutritionist. While 49% of parents reported drinking whole milk, a good percentage reported drinking lower fat milks (2 percent - 38.2%; 1 percent – 10.8%; skim – 10.4%). Parents requested more information on healthy eating (43.9%), recipes (43%), fitness (35.4%), budget (34.5%), and food safety (33.9%).
- DINE elementary pre and post-screening data is being processed and analyzed for knowledge and behavior changes among children.

DINE for LIFE--Community

- Sent August *Alive!* Newsletter to 9,556 food stamp households in Durham County, reaching more than 20,000 food stamp participants and promoting a well-balanced diet with the help of fruits and vegetables, various sources for fruits and vegetables, including farmers’ markets and healthy food preparation techniques/recipes for seasonal options.
- Returned *Alive!* Newsletter survey cards revealed:
 - *88.9% of respondents are pleased with the *Alive!* newsletter.
 - *81.5% of respondents reported having made, or were planning to make, nutrition and/or physical activity changes because of information in the newsletter – most often the reported change was choosing healthier foods.
 - *47.7% of respondents identified fruits and vegetables as “most important” to them, followed by physical activity (28%), low fat foods (18%), and whole grains (4.5%) respectively.
 - *Just under half of respondents reported trying newsletter recipes.
- Presented nine nutrition sessions on a variety of topics to 142 seniors at Little River, Hosiery Mill, Preiss Steele, Duke Street, Edison-Johnson, WD Hill, and Lyon Park senior centers; at Phoenix/Dove House; and at Department of Social Services. Topics included “Target Heart Rate” and “Burning Calories”, Osteoporosis and Calcium, “5 Tips to Manage Lactose Intolerance”, “Four Steps to Food Safety” and “Walk Your Way to Wellness” and MyPyramid.
- Erected environmental cues displays or bulletin boards on “Portion Sizes” in the Center for Senior Life, Durham County Health Department clinic waiting area, and Department of Social Services.

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Success Stories/Program Impact

- Following a DINE presentation at the Bethesda Elementary School staff retreat, 18 teachers signed up to be target classrooms (9 lesson series) and 24 signed up to participate in our monthly “Healthy Habits Adventure” promotion. Bethesda has 30 classroom teachers.
- A parent came up to the nutritionist while she was posting a bulletin board at Pearson Elementary School and said that her daughter came home all of last school year sharing the information she had learned during nutrition classes and kept reorganizing their refrigerator according to food groups.
- Following DINE presentations to faculty at R.N. Harris and Burton Schools, more teachers signed-up to be target classrooms than can be reasonably accommodated by our part-time nutritionist.
- After a faculty meeting at Glenn Elementary School, 23 teachers signed up to be target classrooms and 16 signed up to participate in the “Healthy Habits Adventure” promotion. Glenn has 33 classroom teachers.

Training and Professional Development

- Attended 2007 N.C. Fruits & Veggies Nutrition Coalition Symposium in Charlotte, N.C.
- Attended CDC Teleconference – “Dissemination of Evidence-based Public Health Interventions.”
- Attended CDC Teleconference – “Expert Committee Recommendations on the Assessment, Prevention and Treatment of Child and Adolescent Overweight and Obesity.”

GENERAL HEALTH SERVICES CLINIC

BCCCP/Adult Health Screening Program

- 20 women in July and 31 women in August were screened in the BCCCP Program.
- 337 women in July and 344 women in August were screened for domestic violence.

Communicable Diseases Screening

- 337 persons in July and 344 persons in August were screened in STD Clinic.
 - 516 persons in July and 566 persons in August were screened for HIV: (359 tested in July and 382 tested in August at Durham County Health Department; 157 tested in July and 179 tested in August at Lincoln Community Health Center; 0 tested in July and 5 in August at the Durham County Jail; 0 tested in July and 0 tested in August through community outreach). There were 4 positive tests in July and 3 positive tests in August.

Reportable Diseases (Other than STDs)

	<u>July</u>	<u>August</u>
• Hepatitis A:	0	0
• Hepatitis B, Acute:	2	1
• Hepatitis B, Carrier:	1	2
• Hepatitis C, Acute:	0	0
• Rabies Bite Investigations:	11	8
• Dog Bite Investigation *Rabies Inquires	0	0
• Tuberculosis Cases:	0	
• Campylobacter:	3	3
• Salmonellosis:	6	5
• Shigella:	0	0

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• E. Coli 0157:H7:	0	0
• Cryptosporidiosis:	1	0
• Other Foodborne	2	0
• Pertussis:	0	0
• Rocky Mountain Spotted Fever:	6	3
• Lyme Disease:	1	0
• Ehrlichiosis:	0	0
• Streptococcal Infection, Group A:	5	2
• Malaria:	0	0
• Meningitis, Pneumococcal	0	0
• Listeriosis	0	0
• Dengue	0	0
• Hemolytic Uremic Syndrome	0	0
• Legionellosis	1	1
• Q Fever	0	1

NOTE:

- Diphtheria – An investigation was conducted for a suspected case, who did not meet case definition.

Outbreaks

None

Immunizations

Immunizations given: 676 in July and 820 in August

Pharmacy

Prescriptions filled: 1,839 in July and 2,108 in August

Laboratory

Tests performed: 4,552 in July and 5,021 in August

Activities of Staff

- General Health staff – TB, Immunizations, STD, AIDS Control, BCCCP, Laboratory, Pharmacy, support staff, supervisors and Clinic Director participated in Strategic National Exercise on July 11, 2007.
- Cedar Eagle, HIV Counseling and Testing, completed a course “Principles and Methods of Applied Infectious Disease Epidemiology” from May through July 2007.
- Jacquie Clements, HIV Counseling and Testing, presented HIV educational information to Community Health Assistants and Technicians Workshop on July 20.
- Jacquie Clements attended a panel discussion at NCCU’s production of a HIV- related theatrical performance “Lonely Words”.
- Ponice Moore, RN, TB Clinic, attended the National Lung Association’s Annual TB/RD Institute at Black Mountain on July 20 – 22.
- Diana Coates, RN, Immunization Program, and Maria Velez-Faircloth, FNP, Adult Health/BCCCP, attended the N.C. Refugee Health Conference at Atlantic Beach on August 26 - 28.
- Evelyn Watkins, Office Asst., attended Introduction to GIS Mapping & Community Analysis in Raleigh, N.C. on August 23.
- Diana Coates, RN, Immunization Program, attended Critical Incident Stress Management: Peer/Individual Crisis Intervention Training in Statesville, N.C.
- The TB Clinic had its TB Annual Assessment for year 2006 performed by the State Consultant on August 8, 2007.

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- Pam Weaver, Director of General Health Services, and Mary Hoose, R.N., TB Clinic, attended N.C. Electronic Disease Surveillance System (NC EDSS) training in Raleigh.

HEALTH DIRECTOR'S OFFICE

- Attended the inaugural University of North Carolina at Chapel Hill School of Medicine Translational Community Advisory Board meeting.
- Attended two Veterans Administration Research Safety Committee meetings.
- Attended the final two Human Services Building Steering Committee meetings. Construction documents will be issued in November for final review and approval before the project goes out for bid.
- Attended two African American Health Improvement Project Board of Directors meetings and participated in two Finance Committee telephone conference calls.
- Met with Tamma Hill from the State Vital Records Office to review continued requirements for vital records work at the Health Department.
- Attended the Durham System of Care August meeting.
- Met with staff from the Freelon Group to arrange for the test carpet to be installed in the main waiting room.
- Met with staff from Human Resources to discuss re-engineering the professional staff recruitment process.
- Attended the Executive Committee meeting of the Durham Community Health Network.
- Met with Richard Edwards, the new County Auditor.
- Attended Chancellor Victor Dzau's Duke University Health System Community Health Advisory Board meeting.
- Attended the monthly Pandemic Influenza planning meeting.
- Attended the Duke Institutional Bio-Safety Committee meeting.
- Participated in the Local Emergency Planning Committee re-organizational meeting at Emergency Management.
- Attended the reception for the new Dean of Duke University Medical School.
- Hosted the Quarterly Staff Meeting where mandatory fire safety and bloodborne pathogen training was presented.
- Participated in a deposition regarding a lawsuit filed against the Days Inn on Hillsborough Road concerning alleged bed bug bites.
- Met with Kevin Smith regarding the upcoming document imaging project at the Health Department.

The Chairman adjourned the meeting at the conclusion of the information items.

Philip D. McHugh, DVM
Chairman

Brian E. Letourneau, MSPH
Health Director

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