

2 grades seek consent from parents for U of I heart disease study here

IOWA CITY, Iowa — Next Monday kindergarten and first grade students in the Muscatine schools will be asked to take home letters to their parents asking for the children's participation in a University of Iowa medical study aimed at identification of certain health risk factors.

The study's primary objective is to identify children who might be prone to develop heart attack, stroke, high blood pressure, obesity and diabetes as adults.

Identification in childhood of those who are at high risk for these disorders means that early treatment can be undertaken.

So far, more than 5,000 children in 13 elementary schools, two junior high schools and the senior high school have participated. The study is now in its fourth year.

Examinations at school

All examinations are done at the Muscatine schools and include measurements of height, weight, blood pressure, skinfold thickness (a measurement of body fat) and a blood sample.

There is no charge for the examinations, which are carried out by U of I physicians nurses and nutritionists, aided by Muscatine school nurses.

Results are kept confidential and are reported only to parents and family physicians.

The study is supported with funds from the Specialized Center of Research (SCOR). The U of I was selected as the site for the Center by the National Heart and Lung Institute.

Blood samples are analyzed at the U of I for fat and cholesterol content. If any of these substances are found to be elevated in the blood, students are given dietary counsel and special treatment under a physician's guidance.

Family studies

Family studies will be begun to answer the question of how coronary risk factors might be passed on in other family members. Specifically, families of children with high, low and normal blood cholesterol levels will be surveyed. In addition families of children with high triglyceride levels (another blood fat) will be studied.

Information from this portion of the study will be helpful in determining the impact of cholesterol and triglyceride levels on the development of heart disease. Dr. Helmut G. Schrott, assistant professor of internal medicine, will be in charge of carrying out these genetic studies.

Approximately 30 children who on successive examinations have been shown to have consistently high blood pressures are being examined extensively by Dr. Ronald M. Lauer, pediatric cardiologist and senior investigator for the study, and Dr. Linda K. Rames, assistant professor of pediatrics.

This screening examination has paid off dramatically for two children who have had corrective procedures done for their hypertension. One child has had a narrowing of the aorta corrected and another with narrowing of the renal artery had surgery to save his kidney.

Co-investigators of the study are Dr. William E. Connor, Director of the U of I Clinical Research Center and principal investigator of SCOR, and Dr. Paul E. Leaverton, professor of biostatistics in the Department of Preventive Medicine and Environmental Health.

Mary Ann Reiter is project coordinator and Carolyn Judge, Verma Mae Wilson and Teresa Gibbs are project nurses.

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Salt intake study

Salt intake is thought to have some effect on a person's blood pressure and to study this effect 150 children have been selected by blood pressure level to taste foods with different salt concentrations. They will rate the foods for preference. These children will also be tested for

their "salt threshold, the point at which a child can first taste salt in a solution.

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WORD-A-DAY
By RACH

WE'RE ON STAGE IN TEN MINUTES—LET'S GO OUT AND COLLECT A CLAQUE!

claque
(klak) NOUN
A SET OF PERSONS HIRED TO APPLAUD A THEATER PERFORMANCE OR PERFORMER; HENCE ANY GROUP OF FAWNING ADMIRERS

Area students to take part in speech tourney Saturday

IOWA CITY — Several students from Letts, Lone Tree and Muscatine will be participating in the Iowa High School speech tournament to be held Saturday at the University of Iowa.

The annual speech contest is sponsored by the U of I department of speech and dramatic art and the Iowa High School Forensic League, under the direction of Professor Hugh F. Seabury.

Those participating from L-M High School, Letts, will be Pippa Stineham, Larry Rowe, Debra Schlutz, Brenda Snyder, Kip Meeker, Stephanie Paine, Kevin Schlutz,

Paul Carroll, Brian Perkins, Herb Fickel, Kelly Bell, Lynn Schultz, Tod McCleary and Sue Barnes.

Renee Westlake, Cynthia Schuessler and Ann Langenberg will compete for Lone Tree High School.

Those attending from Muscatine High School will be Cathy Reusswig, Rod McCutley, Tricia Rensink, Roben

Crahan, Brenda Forest, Laurie Williams, John Logel, Barbara Plus, Pam French, Michelle Plogh, Kim Meyer, Mike Schmodl, Sue Vohn, Laurie Kerstensen, Karen Mathren, Gary Scott, Jon Carlson, and Richard Rohwen.

Students from 25 Iowa schools will compete in three classes of debate as well as in dramatic interpretation, extemporaneous speaking by girls, extemporaneous speaking by boys, original oratory and persuasive oratory.

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New county engineer hired

The Muscatine County Board of Supervisors announced today that the vacancy in the County Engineer's office has been filled with the hiring of Martin H. Noonan, 62, post effective Jan. 1. Noonan currently is serving as the secretary-treasurer of the Association of Iowa County Engineers.

The former graduate of the University of Colorado has been the Cass county engineer in Atlantic, Iowa, for the past eight years.

The opening was created when present Muscatine county engineer Kenneth Smith resigned effective Dec. 1.

VFW POST 1565

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