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SPEEDIER DIAGNOSIS FOR LEGIONNAIRES' DISEASE REPORTED

Legionnaires' Disease, while presenting pneumonia-like symptoms, does not respond to antibiotics frequently used to treat pneumonia and, while the patient's condition may worsen rapidly, the traditional diagnostic test takes from two to six weeks to complete.

A potentially life-saving diagnostic test that can alert the physician to the disease in the first days of illness has been devised by a team at the I.U. School of Medicine and verified in cooperation with physicians at the University of Vermont, it was reported last week by Dr. Richard B. Kohler, assistant professor of medicine at I.U. Dr. Kohler was speaking at the Third International Symposium on Rapid Methods and Automation in Microbiology sponsored by the American Society for Microbiology at Washington, D.C.

At an earlier scientific meeting, the 20th Interscience Conference on Antimicrobial Agents and Chemotherapy held in New Orleans, La., last September, the group reported that patients with Legionnaires' Disease excrete a substance in urine which can be detected by radio-immunoassay and used to diagnose the disease rapidly. At that time only nine patients were available for study and all had moderate to severe illnesses.

In a follow-up verification of the previous findings, a larger group of patients with a more representative spectrum of illness was studied, with the urine specimens being gathered from pneumonia patients before definitive diagnoses were established. The urinary substance could be detected with nearly the same frequency during the first three days of symptoms as later, making early administration of specific antibiotic therapy possible. The antigen disappeared fairly quickly from most patients once appropriate therapy was begun.

A probable limitation of the radio-immunoassay is its ability to detect infections with only the serogroup 1 Legionella pneumophila organism. There are at least five other serogroups now known. The importance of this limitation is not yet clear because the serogroup 1 organism appears to cause most cases of Legionnaires' Disease. However, used with another rapid diagnostic test, direct fluorescent antibody examination of respiratory secretions, 91 percent of patients are positive.

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GALA OPENING FOR "ARCHITECTURAL INSTALLATION" AT HERRON

The Herron Gallery, Herron School of Art will open a major architectural installation by artist Cynthia Carlson on Friday (June 5).

The installation consists of the decorative treatment of the main gallery as an architectural entity. The artist will oversee the application of repetitive patterns, paintings and decorations placed directly on the gallery walls.

The installation, temporarily executed on latex-covered, pre-existent wall surfaces, will have a direct relation to the architectural, historical and regional ambience of the Herron Museum Building, which was built in 1906. The effect will be intentionally theatrical and dramatic in design and concept.

This on-site work will be executed during a week-long workshop at the Herron Gallery with the assistance of 10 artists working under Carlson's direction. The project is the third in a series of annual residencies by major American artists at Herron Gallery.

The residency, workshop and exhibition are funded with the support of the Indiana Arts Commission and the National Endowment for the Arts; Indiana Architectural Foundation; Indianapolis Chapter of the American Institute of Architects; Institute of Business Designers, Indiana Chapter; Archonics Corporation, Indianapolis and Schmidt/Claffey Architects, Inc., Indianapolis.

A native of Chicago, Carlson received a BFA in 1965 from the School of the Art Institute of Chicago and an MFA in 1967 from the Pratt Institute in New York. Since that time she has lived and worked in New York. In the late 1970s Carlson became known as a decorative painter well recognized for her use of thick paint and patterns on stretched canvas. She will discuss her own art and show representative slides during a free public lecture on Monday (June 1) at 10:30 a.m. in the Herron auditorium. On Friday at 8 p.m. the artist will present a slide lecture on "Grass Roots Art in America," followed by an opening reception. Both events are open and free to the public. The exhibition will continue until mid-July.

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QUICKIE CALENDAR

Start Counting -- Monday is the start of the month-long countdown for the inventory of all equipment, the first step in the development of a new property control system. This will involve capital equipment with a value of \$500 or more in academic and administrative buildings. Hospitals, auxiliary enterprises and internal service departments are generally excluded. For full information, see last week's Green Sheet, and if you have questions, call Robert L. Stewart at Ext. 4078 here or Michael McCormick at Ext. 4855 in Bloomington.

Links -- The Fourth Annual Robert W. Richey Symposium will be held Tuesday and Wednesday at the Downtown Hilton. Sponsored by the School of Continuing Studies, the theme of the program will be "Linking: The University as a Community Resource." A number of notable community leaders, as well as Continuing Studies experts, will serve on a series of panels to explore the theme.

Oncological -- "Bone Tumors," grand rounds in oncology by Dr. Arthur Provisor (pediatrics); Radiation Therapy Building, Room R104, Wednesday at 10 a.m.

Action-Oriented -- The Indiana Women's Agenda for Action is sponsoring a "Legislative Conference" Thursday from 10 a.m. to 4 p.m. in Room 2000 of the new Business/SPEA Building. National and state issues, such as nontraditional jobs, sex discrimination, minority women, older women, child care, career development and disabled women, will be discussed. For more information, call Francine Ashby at Ext. 2836 or Connie Miller at 232-8495.

Special for Residents -- The Department of Radiation Oncology will hold its Residents' Day Program Friday and Saturday in the auditorium of the School of Nursing. Special guest lecturer will be Dr. Frank Batley, director of radiation therapy at Ohio State University Hospitals. He will speak on "The Practical Variation of the Manchester Technique in Interstitial and Uterine Applications" at 4:15 p.m. Friday. A hospitality hour will follow in the Hoosier Room at the Union Building.

Fabulous Fifties Returning for One-Night Stand -- The Hyatt Regency Indianapolis and WIBC are sponsoring a '50s Sock Hop Friday from 6 p.m. to 9 p.m. in the atrium of the hotel. WIBC personality John Gillis will host the evening, which will include prizes for the most authentic '50s costume, longest ponytail and best hoola hoop performance. The Sock Hop is free and open to the public, if you're over 21.

One-Day Stand for Politics -- Former students of the School of Liberal Arts have been invited to get up-to-date on politics. Free. The school's alumni association has scheduled a Mini Alumni College for Saturday (June 6) with Professors Richard A. Fredland, Patrick J. McGeever and Charles H. Winslow. They will discuss the question of whether American politics has taken a turn to the right and implications for foreign and domestic policy. Scheduled from 10 a.m. to 3 p.m., the program will be held in Lecture Hall 104. The sessions will break for lunch and a box lunch will be available for \$3. Make your reservation by calling Steve Sulkey at Ext. 8828.

Songsters -- The vocal talents of the Indianapolis Arts Chorale will be on display during a free concert for the Indiana State Museum series called "Music of America." The chorale will perform a program of "American Inspirational" Sunday (June 7) at 2 p.m. at the museum. Religious, sentimental and folk songs are on the agenda.

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NEWS 'N' NOTES FROM HERE 'N' THERE

Park It -- IUPUI faculty, staff and students are reminded that parking spaces are available in the new garages east and south of University Hospital. Through the month of June parking is free in the east garage. On July 1 the rates for both garages will be \$13.75 per month for blue and green stickers and \$48 per semester for red stickers. Both garages are within short walking distances of the hospitals and most classrooms.

Choose It -- Skills to help people pick the right career and evaluate their work skills and interests will be taught during a life planning workshop June 13 in University Library, Room 318. Also included in the all-day workshop will be resume writing, interviewing skills and the problems of changing jobs. Teachers will be Donald Wakefield, director of personal counseling, and Tom Cook, director of career counseling and placement. The workshop, from 9 a.m. to 4 p.m., is free and open to the public. To register, call Ext. 2540.

Read It -- Copies of the administrative reviews of Edgar Williams, I.U. vice president for administration; Edwin Crooks, chancellor of I.U. Southeast, and Lester Wolfson, chancellor of I.U. South Bend, are available for reading on campus. The copies are on reserve at University Library and the 38th Street Library and at the Publications/Information Services Office (Administration Building, Room 136).

Position Available -- Associate director, business placement (OA00). Duties include career counseling, classroom instruction in career planning, employer relations and office supervision. Preparation of promotion literature, placement reports and research studies expected. Minimum of two years' related experience in business or placement with evidence of management skills. Master's degree or equivalent; MBA preferred. Send resume by June 8 to: Director of Placement, School of Business, I.U.-Bloomington.

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GREEN SHEET'S FRIENDLY AD SERVICE

Looking -- Employee is looking for an apartment or house to occupy until August. Call 372-3670, or see Dana in the Admitting Department of University Hospital (Ext. 4753).

For Sale -- Large, three-bedroom, two-bath ranch-style house with two fireplaces, living room, dining room, library/solarium and a 31x17 family room with walnut paneling; near 80th and Westfield Boulevard. \$87,500. Call 812-334-1038 evenings.

For Sale -- Lot at Heritage Lake (18 miles west of Indianapolis), private lake, clubhouse, tennis courts, pool and beaches, security patrol, property owners' association, building, building restrictions to protect value; reasonable. Call 259-4968.

For Rent -- Clean, three-bedroom two-bath brick ranch; near St. Vincent's Hospital. Call 872-3914.

For Rent -- Three-bedroom furnished house, faculty member on sabbatical leave July 1 through next June; Speedway area, no pets. \$400 per month plus utilities. Call 244-4765.

For Sale -- 1976 Ford LTD, four-door, excellent condition. Call 243-0796.

For Sale -- 1976 Oldsmobile Cutlass station wagon, nine-seater, single ownership, AM radio, air conditioned, eight-cylinder, low mileage. Asking \$2,500. Call 872-0455.

Misc. -- Queen-size water bed with head and footboards, heater, custom-made queen-size spread. \$400. Call 812-334-1038 evenings.

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green sheet 

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