

TERHOCH, WINNIPEG  
SENIOR EDITOR, THE JOURNAL, TORONTO

RU... HERE ARE THE DETAILS OF THE WXX CRIB DEATH STORY... IT MAY HELP YOU  
SEE YOUR EFFORTS.

SCIENTISTS SAY THEY MAY SOON BE ABLE TO PREDICT AND POSSIBLY PREVENT INFANT  
CRIB DEATH BY USING NEW RESEARCH THAT INDICATES THE MYSTERIOUS MALADY IS SPAR-  
KED BY AN ALLERGIC REACTION TO COMMON HOUSE DUST OR COM'S MILK.

DR. CONSTANTINE J. EFTHYMIU, A ST. JOHN'S UNIVERSITY MICROBIOLOGIST, SAID  
WEDNESDAY SUDDEN INFANT DETXX DEATH SYNDROME, WHICH KILLS 6,000 TO 8,000  
BABIES ANNUALLY IN THE U.S., COULD BE THE RESULT OF AN ANAPHYLACTIC SHOCK -  
AN OVERWHELMING ALLERGIC REACTION.

HE AND AN ASSOCIATE, WILLIAM J. CLOSON, FOUND THAT INFANTS WHO DIE SUDDENLY  
IN THEIR CRIBS HAVE A SUBNORMAL IMMUNOLOGICAL SYSTEM AND ARE MORE  
SUSPXX SUSCEPTIBLE TO ALLERGIES. (SORRY, SPELLING OF NAME IS CLOSSON).

"THE ALLERGIC REACTION COULD BE CAUSED BY COM'S MILK, HOUSE DUST, FUNGUS SPORES  
OR HOUSE DUST MITES," EFTHYMIU SAID IN AN INTERVIEW. HE SAID THE CELLULAR  
AND MOLECULAR MARKINGS OF ANAPHYLACTIC SHOCK WERE FOUND IN 50% OF SUDDEN INFANT  
DEATH CASES HE INVESTIGATED.

THIS WAS NOT ENOUGH TO ESTABLISH A DEFINITE CONNECTION BETWEEN CRIB DEATHS AND  
ANAPHYLACTIC SHOCK, HE SAID, BUT "I WOULD STRESS AT THIS TIME THE FACTS  
ARE HIGHLY SIGNIFICANT."

EFTHYMIU SAID IF IT WERE PROVEN THAT CRIB DEATHS ARE CONNECTED WITH AN ALLER-  
GIC REACTION, IT WOULD BE POSSIBLE TO TEST INFANTS AND IDENTIFY THE ONES THAT  
ARE HYPERSENSITIVE AND AT A GREATER RISK OF CRIB DEATH.

SYMPTOMS OF ANAPHYLACTIC SHOCK, OR ANAPHYLAXIS, INCLUDE A RAPID DROP IN BLOOD  
PRESSURE, CONSTRICTION OF BRONCHIAL TUBES, SWELLING FROM WATER RETENTION AND  
DIFFICULTY IN BREATHING. ... SORRY: BREATHING

ANOTHER PAPER ON THE SAME SUBJECT, BY DR. STEPHEN S. ARNON, RAISED THE  
POSSIBILITY THAT NEWLY-RECOGNIZED TOXINS PRODUCED BY INTESTINAL BACTERIA MAY BE  
A CAUSE OF CRIB DEATH. ARNON SAID IT HAD BEEN FOUND THAT SMALL AMOUNTS OF THE  
TOXINS PRODUCED SUDDEN, UNEXPLAINED DEATH WHEN INJECTED INTO INFANT MONKEYS.

ARNON, SENIOR INVESTIGATOR WITH THE INFANT BOTULISM RESEARCH PROJECT OF THE  
CALIFORNIA DEPT. OF HEALTH SERVICES IN BERKELEY, SAID THE TOXINS ARE PRODUCED  
BY THE BACTERIUM CLOSTRIDIUM DIFFICILE AND WERE "THE MOST POTENT  
POISONS KNOWN TO MAN."

THEY CAUSED "A RAPID, QUIET DEATH IN INFANT RHEBUS MONKEYS WITHIN FOUR - TEN  
HOURS AND DID NOT LEAVE ANY DIAGNOSTIC FEATURES AT AUTOPSY," HE SAID.  
THE MANNER IN WHICH THE MONKEYS DIED, ARNON SAID, "WAS SUGGESTIVE OF THE HUMAN  
SUDDEN INFANT DEATH SYNDROME."

HE SAID MANY PARENTS NEEDLESSLY BLAME THEMSELVES WHEN THEIR CHILD DIES IN THE  
CRIB OF AN UNEXPLAINED CAUSE. BASED ON PRESENT KNOWLEDGE, THERE  
IS NOTHING PARENTS CAN DO TO PREVENT SUCH DEATHS, HE SAID.

THAT'S IT... IF YOU HAVE ANY QUESTIONS, DON'T HESITATE TO ASK: THE JOURNAL'S  
REGULAR INFORMATION TERMINAL HAS BEEN REMOVED FOR REPAIRS... THAT IS WHY I AM  
USING CONVERSATION MODE AND CAN'T CORRECT MISTAKES. THEREFORE, IF YOU HAVE  
ANY QUESTIONS AS TO WORDS IN THIS PIECE, PLS DON'T HESITATE TO SHOUT - THALIA  
ASSURAS, COMMUNICATIONS.

11/1/92