The Honorable Betty Sutton U.S. House of Representatives Washington, D.C. 20515

Dear Congresswoman Sutton,

As health care professionals we have an obligation to advocate for policies that are necessary to maintain public health. Effective antibiotics are critical to human health, and we cannot afford to lose the efficacy of one antibiotic drug, let alone entire categories of drugs. Currently, we are seeing major increases in antibiotic-resistant bacterial infections, and scientists agree that a major contributing factor to this imminent health care crisis is routine misuse of human antibiotics in industrial animal production.

The majority of all antibiotics used in the U.S. are given to livestock and poultry on factory farms not to sick animals, but for weight gain and disease prevention in the crowded, unsanitary conditions that exist on many factory farms. In fact, according to the Union of Concerned Scientists, up to 70 percent of these critically important drugs are being given to animals for purposes other than treating disease. There are the same drugs or classes of drugs used commonly in human medicine – penicillins, tetracyclines, sulfonamides, and more.

Often these human antibiotics are administered to entire herds or flocks at low doses in daily feed or water for the animals' entire lives. This practice raises grave concerns about a looming health care crisis. Prolonged bacterial exposure to low doses of antibiotics increases resistance to those drugs and makes the bacteria harder to kill.

Because people can pick up drug-resistant bacteria by eating or handling contaminated meat, this serious health risk reaches consumers in their homes, and even in restaurants. Resistant bacteria also can be contracted through contact with soil and water that has been polluted with animal farm waste, or with air that has been emitted from factory farms, or by eating crops that have been fertilized with contaminated manure.

The problem of resistance grows quickly from there. Bacteria can transfer resistance genes easily to each other, meaning bacteria resistant to some drugs used in food animals can become resistant to other similar drugs, or whole classes of drugs.

We work closely with patients and patient advocacy groups to ensure antibiotics are not given without appropriate justification, yet there are minimal federal regulations in place to prevent the overuse of antibiotics in industrial farming.

We strongly encourage you to support the Preservation of Antibiotics for Medical Treatment Act of 2009 (PAMTA). The bill was reintroduced in March 2009 by Representative Louise Slaughter in the U.S. House (HR.1549) and by Senator Kennedy in the Senate (S.619). This legislation would limit the misuse of important human antibiotics in food animal production.

Passage of the PAMTA legislation will close a huge loophole in the efforts to stop further development of antibiotic resistant germs. It's time to act before our medications lose even more of their potency and we urge you to show leadership by supporting this bill.

Sincerely,

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