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discovery that  
living organisms  
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fermentation  
formed the basis  
of the modern  
germ theory.

Following  
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researches,  
Lister proceeded  
to develop his  
antiseptic  
surgical  
methods. These  
breakthroughs in  
medicine are to



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preventable.  
Part of this  
shift has  
occurred in  
thinking about  
why violence  
occurs, and  
where  
intervention  
points might  
lie. In  
exploring the  
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violence,

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researchers have

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violent acts to

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cluster,

spread from

place to place,

and to mutate  
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from one type to  
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another.  
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Furthermore,

violent acts are  
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often preceded

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Other violent

acts. In the  
field of public  
health, such a

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been seen in the  
infectious  
disease model,

in which an  
agent or vector  
initiates a  
specific

biological  
pathway leading

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to symptoms of  
disease and  
infectivity. The  
agent transmits  
from individual  
to individual,  
and levels of  
the disease in  
the population  
above the  
baseline  
constitute an  
epidemic.

Although

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not have a  
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biological agent  
as an initiator,  
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designed to  
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elements of the  
infectious  
disease model so  
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only that many instances of Alzheimer's, OCD, and schizophrenia are caused by viruses, prions, and bacteria, but also that with antibiotics, vaccinations, and other strategies,

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be easily

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threats that  
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Earth, these  
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germs can spread  
such diseases as  
the common cold  
by following the  
journey of the  
germs that fly  
out of a boy's

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mouth when he sneezes in class without using a tissue, showing how colds spread or not depending on hygiene practices.

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