## Public Health and Risk Communication: A Brief Overview

公共卫生与风险沟通概述

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### Communication 交流和沟通

- The process of sharing ideas, information, and messages with others in a particular time and place
- 是在特别的时间和地点与他人分享想法、信息和 资讯的过程。

## Communication includes: 沟通的形式包括

- Writing 书面文字
- Talking 谈话
- Non-verbal communication (facial expressions, body language, gestures) 其他非口头的沟通形式,如面部表情、肢体语言、手势
- Visual communication (images or pictures)视觉沟通,如 形象或图片
- Electronic communication (telephone calls, electronic mail, cable television, or satellite broadcasts)电子沟通形式,如电话、电子邮件、网络电视或卫星广播等

### Communication is VITAL to... 沟通在以下情景中是至关重要的

- Personal life 个人生活
- Business 商务活动
- Education 教育活动
- Any other situation where people encounter each other 以及人们彼此间遇到的情景

### RISK!! 风险!

- Possibility of LOSS, INJURY or PERIL 可能造成损失、损伤或危险
- Someone or something that creates or suggests a HAZARD

某人或某事造成或可能造成危害

### CRISIS!!!!! 危机!!!!

An UNSTABLE or CRUCIAL time or situation in which a decisive change is impending especially one with the distinct possibility of a HIGHLY UNDESIRABLE OUTCOME

指需要紧急做出重大决定的,不稳定的,或关键的时刻或情形(特别是当不被期望的结果很可能出现时)

■ A situation that has reached a CRITICAL phase 指当事情出现危急时的情形

# Risk Communication 风险沟通

- PARTNERSHIP and DIALOGUE of Government and industry with the public 是指政府和各行业与公众的合作与对话
- Addresses a FUNDAMENTAL DILEMMA: Risks that KILL people and risks that ALARM them are often completely different
  - 风险沟通要解决一个进退两难的困境: 致人死亡的危险和令人恐慌的危险常常是截然不同的。

# Risk Communication 风险沟通

The technical seriousness of a risk – the "HAZARD" component – can be virtually IRRELEVANT to public (and media) reactions

风险的技术内涵—即风险所造成的"危害"程度—可能实际 上与公众(和媒体)反应毫无关系

Public (and media) reaction instead are a reflection of the risk's "OUTRAGE" COMPONENTS – such as CONTROL, DREAD and TRUST

公众(和媒体)反应是风险对其造成的"不满"程度(如操纵、恐惧和信任等)的反映。

### Risk Communication Scenarios: "Public Relations"

风险沟通的情景: 公共关系

High Hazard, Low Outrage:

风险危害高,公众不满程度低

Need to overcome audience apathy, to communicate the high hazards or risks involved

需要克服受众的冷漠, 要告知可能造成严重危害或危险

Barriers: Audience inattention, audience size, media resistance, need to explain "from scratch

障碍: 受众的人数, 关注程度, 媒体的反对, 需要周详的解释

### Risk Communication Scenarios: "Stakeholder Relations":

风险沟通的情景: 合伙人关系

- Moderate Hazard, Moderate Outrage 中等程度的危害与公众不满情绪
- ❖ Stakeholders are usually an attentive audience neither too apathetic or too outraged to listen
  合伙人通常是事件关注者—既不冷漠也不反对
- Stakeholder Relations relies on inter-personal dialogue, supplemented by specialized media (newsletters and websites)

合伙人关系的维持依靠人际对话,加之专门媒体(如简报 和网站)等形式的补充

## Risk Communication Scenarios: "Outrage Management"

风险沟通的情景:公众不满情绪的管理

- Low Hazard, High Outrage 低危害,公众不满情绪强烈
- Audience is outraged largely at you –but the actual hazard is low
  - 公众的反对强烈-主要是对进行事件信息发布和沟通的人不满-实际所造成的危害低
- ❖ Task is to reduce audience outrage –by listening, acknowledging, apologizing, sharing credit and control 你的任务是通过倾听、承认事实、道歉、相互建立信任途径等减低公众的反对情绪
- ❖ Main medium is "in-person" dialogue 主要沟通方式是"亲自"与公众对话

### Risk Communication Scenarios: "Crisis Communication"

风险沟通的情景: 危机沟通

- High Hazard, High Outrage 高危害,公众不满情绪强烈
- ❖ Audience is huge and very upset 受众范围广,情绪骚动不安
- Outrage is even higher than in "outrage management" plus fear and misery
  - 公众不满情绪比可"管理"的程度还强烈—加之恐惧和痛苦
- Danger of "denial", "terror" or "depression" on part of the audience
  - "反对"、"恐怖"或"失望"的情绪
- Must help audience bear its fear and misery and ride the crisis successfully
  - 必须帮助公众克服恐惧和痛苦情绪—从而成功地度过危机

#### Key Crisis Communications Recommendations (P. Sandman) 对危机沟通的重要建议

- ❖ Don't over-reassure 不要过分做保证
- ❖ Put reassuring information in "subordinate clauses" with qualifiers
  对公众保证的信息要放在从句中,并加以限定词修饰
- ❖ Err on the "alarming" side 发布警告时可能会有误
- ❖ Acknowledge uncertainty 要承认有一定的不确定性
- ❖ Share dilemmas 指出困境
- ❖ Acknowledge diversity of opinion 承认意见有差异
- ◆ Be willing to speculate, but "intelligently" 表示愿意去做"聪明"的婚姻 Public Health Safety Workshop: 18 May 2006

# Key Crisis Communications Recommendations (P. Sandman)

#### 对危机沟通的重要建议

- ❖ Don't "over-diagnose" or "over-plan" for panic 对可能造成的恐慌不要过分"诊断"或"计划"
- ❖ Don't aim for "zero-fear" 不要指望"零恐慌"
- ❖ Don't ridicule the public's emotions
  不要嘲笑公众的情绪
- ❖ Legitimize people's fears 认为人们的恐惧情绪是正当的
- ❖ Tolerate early over-reactions
  容忍事件早期公众的反应过度行为
- ❖ Establish your own humanity 表现出你自己人性的一面
- Tell people what to possibly expect
- ❖ 告诉人们可能期待的结果

#### Key Crisis Communications Recommendations (P. Sandman) 对危机沟通的重要建议

- ❖ Offer people things to do 告诉人们该做些什么
- ❖ Let people choose their own actions, within reason 让人们根据理性选择该做什么
- ❖ Ask more of people 向更多的人们咨询
- ❖ Acknowledge mistakes, deficiencies and misbehaviour 承认错误、不足和过失行为
- ❖ Apologize for mistakes, deficiencies and misbehaviour 对出现的错误、不足和过失行为及时道歉

#### Key Crisis Communications Recommendations (P. Sandman)

#### 对危机沟通的重要建议

- ❖ Be explicit about why your explanations may run counter to your audience's prior base of knowledge 清楚地说明你的解释与听众的基本常识有何不同
- Be explicit about changes in official opinion, prediction, or policy
  - 清楚地说明官方意见、预测或政策的改变缘由
- ◆ Don't lie or tell half-truths: *Trust once lost is hard to regain* 不要说谎或遮遮掩掩: 信任一旦失去,就很难再恢复
- ❖ Aim for total candour and transparency 力图完全的公正和透明
- ❖ Be careful with risk comparisons 对风险的比较要非常谨慎

Information Content: What do we know about the crisis, what do we want people to know, and how do we communicate it effectively?

**信息内容**: 我们就危机知道些什么? 我们想让人们知道什么? 我们如何有效地将危机的信息与公众沟通?

Logistics/Media: How do we actually get our content into the hands (and hopefully the minds) of our audiences?

运作/媒体:我们如何将危机的信息内容传递给听众/观众(期望从感性和理性方面都接受)?

- Audience Assessment: Who do we need to reach? What do they think already? How should this affect what we say? 听众/观众评价: 我们需要向谁了解? 他们已有的想法是什么? 这些想法对我们的信息有何影响?
- Audience Involvement: How do we make our communications meaningfully two-way? How do we keep our audiences active rather than passive?

听众/观众的参与:我们双方如何进行有意义的交流?我们如何 使听众/观众保持积极参<u>与状态</u>,而非消极情绪?

- "Meta-messaging": All the content of crisis communications other than information content
  - "中介信息": 指除信息内容外的其它所有危机沟通的内容,包括
- How reassuring to be 如何打消疑虑
- How confident to sound 如何建立坚定的信心
- How to address emotion 如何处理情感
- How to overcome our own discomfort at conveying such "noncontent" messages

如何在传递"非实质内容"信息时克服我们自己的不适感

- Self-assessment: 自我评价
- How will our own values, emotions, and political problems affect our crisis communication? 我们自己的价值观、情感和政治性是如何影响危机沟通的?
- What are we likely to get wrong? 我们可能会犯的错误是什么?
- What are the internal sources of resistance to getting it right, and how can we counter them? 可能导致出错的内部危险因素是什么? 我们如何能克服这些因素?

■ Ride the Risk Communication Seesaw:

Acknowledge uncertainty up-front before you are confronted with it.

风险沟通的处理犹如荡秋千:要在面对初始即承认不确定性的存在

Try to replicate in your audience your own level of uncertainty: Put bounds on the uncertainty. What range of possibilities is credible? Clarify that you are more certain about some things than others.

向听众/观众反复说明你能"确定"和"不确定"的水平:要对不确定性有所界限。如什么程度的可能性是可信的?要说明你对某些信息更为确定,而对某些信息不能确定。

- Avoid explicit claims of "confidence": "Hopeful" is a better word for desirable outcomes that are likely but not certain. 遊免声称"我们相信"之类的直率语言: 最好使用"希望"这个词表达可能但还不能确定的预期结果。
- Convert expert disagreement into "reassuring" uncertainty: Faking an expert consensus that isn't there is sure to backfire. Your best bet is to report everybody's risk estimates...even those of your critics.

将专家的分歧意见转化为可安抚情绪的风险"不确定性":捏造 专家意见达成一致的谎言肯定会适得其反。最好是如实向大家 报告对风险的估计水平...甚至包括那些批评家们对风险的估计。

Make your content more tentative than your tone: Confidently telling us you could well be wrong inspires trust -- even as it alerts us to the genuine uncertainties of the situation.

The *reverse* combination -- claiming to be sure in a tone that sounds very unsure -- is **disastrous**.

#### 你的语气要坚定,而要说明事件内容存在着不确定性:

要充满信心地告诉大家你可能会出错,这样可以获得大家的信任—甚至当你警告大家事件存在很大的不确定性时也会赢得信任。

而相反的是,如果你用很不确定的语气告诉大家很确定的事件 信息,其后果是灾难性的。

- Show your distress at having to be tentative and acknowledge the distress of the audience 表现出你在说明事件的不确定性时也有困忧,同时对听众/观众所持的困忧表示理解
- Don't equate uncertainty with safety or with danger 不要将不确定性与安全性或危险性等同

Explain how uncertainty affects precaution-taking: The greater the uncertainty, the more justified the precautions — not because you're sure the risk is serious, but because you're not sure it isn't.

向大家解释不确定的因素如何影响当局和公众采取预防措施的: 不确定性越大,需采取的防范措施就应越合理——不是因为你确 定风险很大,而是因为你无法确定风险不大。

Don't hide behind uncertainty: If the risk is probably significant, despite lingering quality control problems, say so...

不要因为不确定性的存在而退避三舍:如果风险可能很大,即 便有质量控制问题,也应如实说明...

Expect some criticism for your lack of certainty: The only alternative is criticism for overconfidence, often from the same critics. That's worse...

预计可能由于不确定性而招致的批评:过分自信的唯一结果是遭到批评,而且经常是出自同一位批评家。这样的情形太糟糕了...

Don't go too far with your "attitude": Don't come across as timid or self-deprecating – but don't come across as arrogant or overconfident either. Your aim: The middle-ground.

不要太强调你自己的"态度":不要表现得羞怯或自我藐视,当 然也不要表现出自大或过于自信。你的目标是:走中庸之道。

### Risk Communication and Bird Flu: A Slow Start

风险沟通与禽流感:一个慢启动

- Hong Kong, 1997: A short-lived alarm 香港, 1997年: 短暂的警报
- Netherlands, early 2003: Obscured by SARS 荷兰, 2003年初: 遭遇"非典"的影响
- Vietnam, late 2003: Initially limited coverage regionally, largely ignored by much of the world 越南, 2003年底: 开始仅限于部分地区,并未引起世界其它地区的重视。

## Risk Communication and Bird Flu: Early 2004 – The Story Heats Up

风险沟通与禽流感: 2004年初—事态开始升温

- Human cases surface in Vietnam and Thailand Outbreaks in poultry burst into the open in China 越南、泰国出现人感染禽流感病例—家禽中禽流感疫情暴发,进入中国
- Governments seek to downplay the story, to varying degrees
   各政府对事态的重视程度不同
- WHO sounds the alarm the media pick up the story, but most of the interest remains largely regional WHO发布警告—媒体挖掘事态信息,但大多关注点仅限于该地区内

### Risk Communication and Bird Flu: "High Hazard, Low Outrage"

风险沟通与禽流感: "危害高,公众不满情绪低"

- WHO and other agencies continue to stress the risks all through 2004
  - 2004年,WHO和其它组织继续强调禽流感爆发的风险
- Governments insist "the situation remains under control" even as they step up efforts to combat outbreaks 各政府坚持"事态仍在控制之中",甚至在进一步加强防疫措施的同时也如此宣传
- Reports of human cases dwindle, even as H5N1 crosses the species barrier
  - 人感染禽流感病例报告不断减少,甚至当H5H1进行跨种间传播 时亦是如此
- The media gradually begin to lose interest 媒体逐渐开始失去兴趣

### Risk Communication and Bird Flu: 2005: A New Chapter

风险沟通与禽流感: 2005年, 一个新里程

Human cases reported anew, and in "new countries" – suggestions of higher transmissibility, lower mortality – is the virus changing rapidly?

人感染禽流感病毒报告不断更新,并出现在从未发生过禽流感疫情的国家—提示高传播性,低死亡率—病毒真的变化如此之快吗?

The "numbers game" escalates – How many will die in a possible pandemic?

"数字游戏(大流行中受累人数预测)"不断升级—究竟有多少 人会死于可能的流感大流行?

■ Suddenly, bird flu is "sexy" again 突然,禽流感又变得"神秘而性感"了

### Risk Communication and Bird Flu: A Snowball Effect?

风险沟通与禽流感: 滚雪球效应?

- WHO (and other agencies) have been pushing "the rock up the hill" for more than two years WHO和其它组织两年多已将"岩石推至山顶"了
- "The rock", having reached the top, begins rolling downhill – gaining mass, gathering momentum, and turning into a "snowball"
  - "岩石"已到山颠,开始沿山滚下—积聚更大质量和动能,变成了一个"雪球"
- Of course, there are more hills ahead.. And the "snowball" may melt into a "rock" once again... 当然,前面还有更多的山…"雪球"可能会再次融化为"岩石"...

### Risk Communication and Bird Flu: A Snowball Effect?

风险沟通与禽流感:滚雪球效应?

- But still, let's celebrate the "snowball". Why? Well, because... 但我们还要庆祝这个"雪球"的形成。为什么呢? 因为:
- ❖ In precaution advocacy, it's best to strike while the iron is hot...
  从预防角度来说,最好趁热打铁...
- Even though this moment may not last too long, if a pandemic doesn't happen soon, the world is now more aware of the hazards than ever before...

这个时期也许不会持久,但是,即使大流行短期内不会出现,全球对大流行危害的警惕性也比以往更高了...

### Risk Communication and Bird Flu: What now?

#### 风险沟通和禽流感: 现在该做什么?

- Be patient and teach the "newcomers" 有耐心,培训"新人(不太了解禽流感的人们)"
- Watch out for the audience's adjustment reaction and the authorities' adjustment reaction 密切关注受众的调适反应,和当局的调适反应
- Focus less on the magic of a pharmaceutical "fix" (Tamiflu, vaccines)
  - 不要太注重药物解决方案的魔力(如达菲和疫苗等)
- Focus more on the worst case scenarios 重点处理最坏的情形
- Focus more on non-medical preparedness 重点进行非医疗性的准备工作

### Risk Communication and Bird Flu: What now?

#### 风险沟通和禽流感: 现在该做什么?

- Focus more on non-governmental and local preparedness 重点进行非政府性和地方性的准备
- Focus more on worldwide preparedness 重点进行全球性的准备
- Stress the "pan" in "pandemic" 强调"大流行"是"全球范围内"的流行
- Stress the "pre" and the "maybes" in pandemic precaution and preparedness

强调大流行预警和准备过程中要"提前准备",而且大流行的"可能性"

### Risk Communication and Bird Flu: Summary

#### 风险沟通和禽流感: 总结

- A severe H5N1 influenza pandemic might or might not happen. "We don't know what we don't know."
  - 一场严重的H5N1流感大流行可能发生,也可能不会发生。"对于未知的事,我们无从知晓。"
- We hope it won't. 我们希望大流行不会到来。
- We need to get better prepared, now, in case it does. 我们必须现在就做好足够的准备,以防大流行的发生。
- That's *not* a mixed message. IT'S THE RIGHT MESSAGE. 以上信息并不混杂,而是正确的信息。

### THANK YOU 謝谢