

Northwestern University – November 7, 2007

# Advocacy in Support of Microbicide Development and Deployment

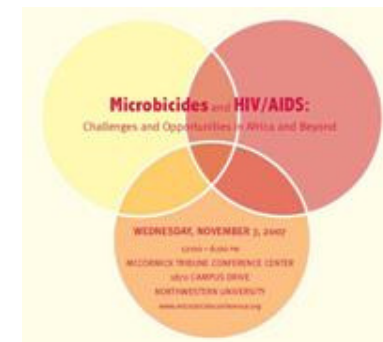
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**Jim Pickett**

**Director of Advocacy**

**AIDS Foundation of Chicago**

**Chair, IRMWG**



# in the next 20 minutes...



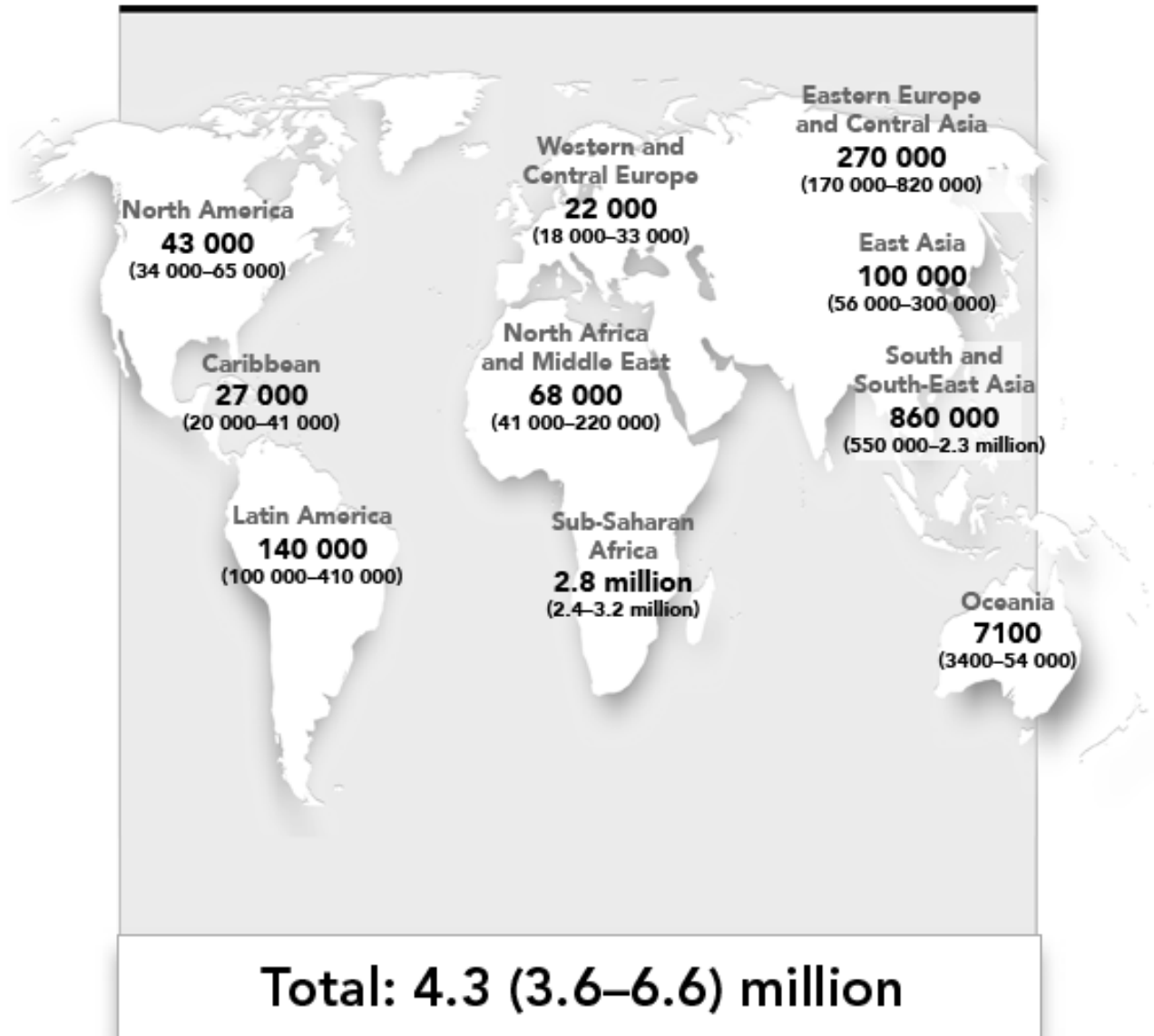
- ❑ The case for microbicides
- ❑ What governments, civil society, science, policy makers, funders, public health workers and **YOU** can do – among others
- ❑ The Microbicide Development Act



## ESTIMATED NUMBER OF ADULTS AND CHILDREN NEWLY INFECTED WITH HIV DURING 2006

**4.3M New  
Infections  
in 2006**

Despite  
widespread  
awareness  
of the how  
HIV is  
transmitted  
and the  
protection  
offered by  
condoms



Thanks to Dr. Bob Grant



# **Prevention is the Foundation For Treatment Sustainability**

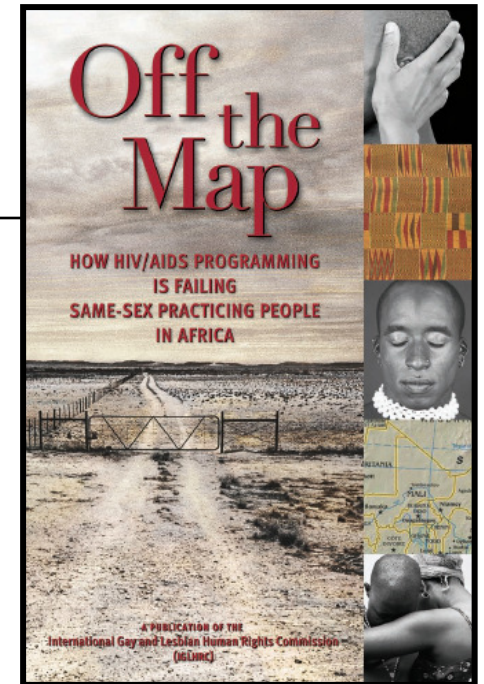
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- **700,000 people were started on antiretroviral therapy in 2006, 28% of those in need**
- **4,300,000 new infections**
- **6 new infections for every person started on therapy**

**Thanks to Dr. Bob Grant**

# Neglect

- **9% of MSM globally in 2006 received any type of prevention intervention.**
- **In the US – of 129 interventions developed to address HIV in African Americans, only one (1) has been designed or adapted for black gay men**
- **Prevalence rates among black MSM are catastrophic, rival those in sub-Saharan Africa**





# Marriage

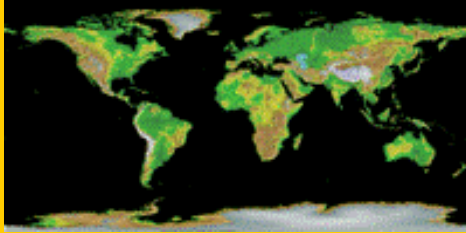


“

What if no reliable, male-controlled HIV prevention device yet existed? Wouldn't the demand for one be deafening?

”

Anna Forbes  
AIDS Activist



## What is the impact of a microbicide?

- Modeling done by the London School of Hygiene and Tropical Medicine
- If a 60% effective product is
- offered to 73 lower income countries and
- is used by 20% people reached by health care
- during 1/2 of unprotected sex acts
- = 2.5 million HIV infections averted
- over 3 years including women, men and children

# Advocacy

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# It's about the money, honey

Barely 3% of the US budget for HIV/AIDS research -- three cents of every dollar -- is spent on efforts to find a safe, effective microbicide.



## U.S. Federal Expenditure on Microbicides

Partially in response to the US legislative strategy implemented by the Global Campaign, the Alliance, and their partner organizations, total federal funding for microbicide research and development has increased dramatically last five years at the National Institutes for Health (NIH), U.S. Agency for International Development, and the Center for Disease Control (CDC).

Congress has stated its explicit support for this research in its annual appropriations bills and reports. Despite these welcome increases, NIH spending on microbicides still accounts for a tiny fraction of its AIDS-related research spending. As more microbicide candidates are advanced into later-stage clinical trials and as the development costs rise correspondingly, the current levels of funding will remain inadequate. For more information, please go to <http://www.global-campaign.org/legislativeadvocacy.htm> or query [info@global-campaign.org](mailto:info@global-campaign.org).



Global Campaign  
for Microbicides

### Microbicide Research and Development: Federal Expenditures, FY-1997 to FY-2008 (in US \$ in thousands)

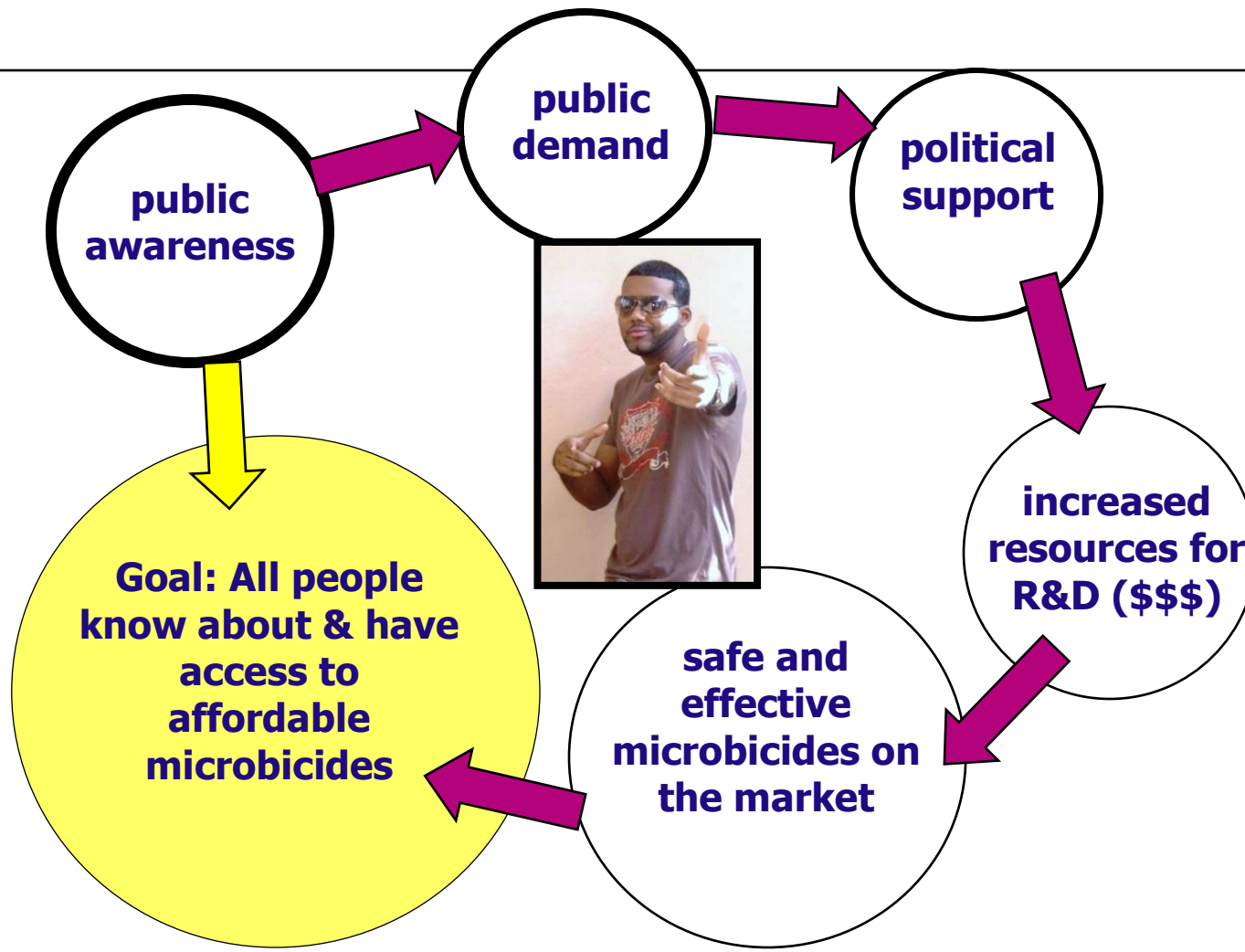
	FY-1997	FY-1998	FY-1999	FY-2000	FY-2001	FY-2002	FY-2003	FY 2004	FY 2005	FY 2006	FY 2007	FY08
	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Estimate</i>	<i>Estimate</i>
<b>Total NIH:</b>	20,634	18,795	25,960	30,474	47,045	55,792	57,909	66,168	65,826	88,485	88,297	99,080
NIAID	13,125	13,545	18,118	18,759	27,161	36,648	36,062	41,772	43,327	57,380	63,602	74,771
NICHD	6,3449	5,150	7,733	8,305	14,255	14,100	14,970	16,131	14,070	17,896	12,606	13,065
NIDA	107	-	-	-	960	580	1,485	1,488	1,537	2,007	912	400
NCI	-	-	-	563	46	42	521	\$652	\$2,606	2,787	2,681	2,660
NINR	-	-	-	357	818	-	341	461	0	0	0	0
NIMH	-	-	-	1,284	2,065	1,259	2,561	2,528	358	668	626	615
NCRR	-	-	-	190	400	1,238	924	2,127	2,748	2,910	3,033	2,900
FIC	100	100	109	115	850	928	634	739	613	524	524	556
OD	958	-	-	901	490	997	411	270	567	4,313	4,313	4,113
<b>Total CDC</b>	3,969	3,428	4,040	2,377	2,221	4,489	2,972	3,425	5,185	3,435	3,417	ND
<b>TOTAL DHHS (NIH and CDC)</b>	24,603	22,223	29,999	32,851	49,266	60,281	60,881	69,593	71,011	91,920	91,714	99,080 (incomplete)
<b>TOTAL USAID</b>	2,100	2,100	2,300	1,784	12,000	15,000	17,890	21,870	29,760	39,600	39,600	45,000*
<b>FEDERAL TOTAL:</b>	26,703	24,323	32,299	34,635	61,266	75,281	78,771	91,463	100,771	131,520	131,314	144,080 (incomplete)

\* This figure represents the level of funding being sought by the microbicide advocacy community. ND indicates that there was not data available as of publication date. Information provided by National Institutes of Health/Office of AIDS Research, the United States Agency for International Development, and the Centers for Disease Control and Prevention. Information compiled by the HIV Vaccines and Microbicides Resource Tracking Working Group and reported by the Alliance for Microbicide Development. Updated April 2007.



**FUND THE GAP**

# In the Global North





# Some of the players

[URLs at end of presentation]

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- **Global Campaign for Microbicides - GCM**
- **Alliance for Microbicide Development - AMD**
- **International Partnership for Microbicides - IPM**
- **African Microbicide Advocacy Group - AMAG**
- **International Rectal Microbicide Working Group - IRMWG.org – soon to be IRMA**
- **Numerous others at the local, state, country, regional level – including Chicago!**
- **New Gates/AVAC initiative – announced Aug 07**
  - **International Prevention Research Advocacy Network**
  - **14m/5 years**

# The Microbicide Development Act

## H.R. 1420, S.823 – March 8, 2007

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- **Coordinate**
- **Strengthen**
- **Formally establish and authorize M programs**
- **Establish clear lines responsibility across NIH, CDC, USAID**



# Where is the MDA?

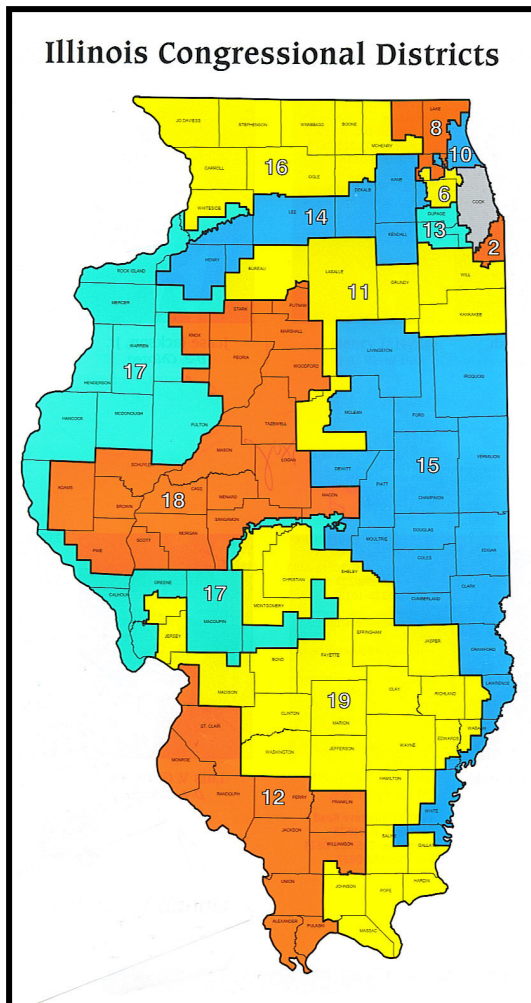
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- ❑ **House – Subcmte on Health**
- ❑ **Senate – HELP**
- ❑ **July 2007, NIH to undertake some of the activities and responsibilities outlined in the MDA.**

**Microbicide R&D branch will be established within National Institutes of Allergies and Infectious Diseases (NIAID).**

**Welcome and overdue, but remains a partial response. Funding and adequate staffing remain significant challenges.**

# Who do we need on the bill?



- **Total Reps - 71**
- **Total Senators - 18**
- **Recalcitrant Illinoisans**
  - **Rep. Judy Biggert (R-13)**
  - **Rep. Jerry Costello (D-12)**
  - **Rep. Tim Johnson (R-15)**
  - **Rep. LaHood (R-18)**
  - **Rep. Dan Lipinski (D-3)**
  - **Rep. Peter Roskam (R-6)**
  - **Rep. John Shimkus (R-19)**
  - **Rep. Jerry Weller (R-11)**

# One Ringie Dingie

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**Call your legislators** and leave a message. It could be as simple as: *"I am calling to ask Rep/Senator \_\_\_\_\_ to cosponsor the Microbicide Development Act. This bill can really make a difference in addressing the global AIDS epidemic..."*



# **Quote Unquote IAC Toronto '06**

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**“We need to start addressing the drivers of this epidemic and these drivers are general inequality, the position of women, stigma, discrimination, homophobia and so on.”**

**Dr. Peter Piot,  
Executive Director  
Joint United Nations Program on  
HIV/AIDS**

# Margaret Mead

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- **“Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it's the only thing that ever has.”**
- **“Every time we liberate a woman, we liberate a man.”**

# URLs of note

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- [www.microbicide.org](http://www.microbicide.org) – AMD
- [www.avac.org](http://www.avac.org) - AVAC
- [www.global-campaign.org](http://www.global-campaign.org) - GCM
- [www.ipm-microbicides.org](http://www.ipm-microbicides.org) – IPM
- [www.IRMWG.org](http://www.IRMWG.org) - IRMWG
- [www.mtnstopshiv.org](http://www.mtnstopshiv.org) – MTN



Thank You

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