

# SECURE THE FUTURE™ UPDATE

January 2000 Volume 2

## South Africa To Receive First Secure The Future HIV/AIDS Grants

JOHANNESBURG, SOUTH AFRICA (FEBRUARY 4, 1999) -- SOUTH AFRICA WILL RECEIVE SIX SECURE THE FUTURE GRANTS TOTALING MORE THAN 1,889,000 RAND (US\$315,000), TO SUPPORT HIV/AIDS MEDICAL RESEARCH THROUGHOUT THE COUNTRY AND TO PROVIDE CARE FOR CHILDREN IN DURBAN. THE ANNOUNCEMENT WAS MADE BY BRISTOL-MYERS SQUIBB COMPANY AND THE BRISTOL-MYERS SQUIBB FOUNDATION.

THE MEDICAL RESEARCH PROJECTS WILL INVESTIGATE A RANGE OF SUBJECTS RELATED TO BETTER UNDERSTANDING THE TREATMENT OF PEOPLE WITH HIV/AIDS. THEY INCLUDE A STUDY THAT WILL ASSESS THE EFFECTIVENESS OF HEALTHCARE PER PATIENT AT DIFFERENT STAGES OF HIV/AIDS, A STUDY TO EVALUATE THE TRANSMISSION OF THE VIRUS IN BREASTMILK OF HIV-SEROPOSITIVE WOMEN, AND A STUDY TO EVALUATE MORE EFFECTIVE TREATMENT AND PREVENTION OF DIARRHEA AMONG HIV-POSITIVE CHILDREN. THE RESEARCH PROJECTS, WHICH RANGE IN LENGTH FROM SIX MONTHS TO ONE YEAR, WILL BE CONDUCTED AT UNIVERSITY OF CAPE TOWN, UNIVERSITY OF WITWATERSTRAND (JOHANNESBURG), UNIVERSITY OF NATAL (DURBAN), BETHAL HOSPITAL (BETHAL, MPUMALANGA) AND SOMERSET HOSPITAL (CAPE TOWN).

THE GRANT PROVIDING CARE FOR ORPHANS WILL FUND DEVELOPMENT OF A COORDINATED RESPONSE AIMED AT ENSURING THE WELL BEING OF CHILDREN INFECTED AND AFFECTED BY HIV/AIDS. THE ONE-YEAR GRANT FROM THE BRISTOL-MYERS SQUIBB FOUNDATION IS BEING MADE TO THE AIDS FOUNDATION OF SOUTH AFRICA (DURBAN).

SECURE THE FUTURE IS A US\$100 MILLION COMMITMENT BY BRISTOL-MYERS SQUIBB COMPANY TO ASSIST WOMEN AND CHILDREN WITH

HIV/AIDS IN SOUTH AFRICA, SWAZILAND, NAMIBIA, BOTSWANA AND LESTHOTO. THE PROGRAM PROVIDES GRANTS FOR MEDICAL RESEARCH AND FOR COMMUNITY OUTREACH AND EDUCATION FOCUSING ON THE PSYCHO-SOCIAL ASPECTS OF HIV/AIDS. SECURE THE FUTURE ALSO ENCOURAGES AND FUNDS CAPACITY-BUILDING EDUCATIONAL PROGRAMS IN MEDICINE, HEALTHCARE AND PUBLIC HEALTH.

"WE ARE PLEASED THAT THE FIRST WAVE OF SECURE THE FUTURE

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## BOTSWANA PRESIDENT COMMITTS TO PUBLIC/PRIVATE PARTNERSHIP



KENNETH E. WEG WITH BOTSWANA'S PRESIDENT FESTUS MOGAE

"THE SOUTHERN AFRICAN REGION IS LOOKING TOWARD BRISTOL-MYERS SQUIBB COMPANY TO BRING SOME HOPE AND COMFORT TO ITS PEOPLE SUFFERING WITH HIV/AIDS," STATED BOTSWANA'S PRESIDENT FESTUS MOGAE, WHO HOSTED A DINNER FOR THE MINISTRIES OF HEALTH FROM NAMIBIA, LESOTHO, SOUTH AFRICA AND SWAZILAND ON THE EVE OF THE FIRST FORMAL MEETING OF THE SECURE THE FUTURE TECHNICAL ADVISORY COMMITTEE, HELD IN GABORONE, BOTSWANA DURING OCTOBER 1999.

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SECURE THE FUTURE IS THE \$100 MILLION COMMITMENT BY BRISTOL-MYERS SQUIBB COMPANY TO ASSIST WOMEN AND CHILDREN WITH HIV/AIDS IN SOUTH AFRICA, SWAZILAND, NAMIBIA, BOTSWANA AND LESOTHO. THE PROGRAM PROVIDES GRANTS FOR MEDICAL RESEARCH AND FOR COMMUNITY OUTREACH AND EDUCATION FOCUSING ON THE PSYCHO-SOCIAL ASPECTS OF HIV/AIDS. SECURE THE FUTURE ALSO ENCOURAGES AND FUNDS CAPACITY-BUILDING EDUCATIONAL PROGRAMS IN MEDICINE, HEALTHCARE AND PUBLIC HEALTH.

THE GOAL OF SECURE THE FUTURE IS TO HELP AFRICANS FIND PRACTICAL, COST-EFFECTIVE AND SUSTAINABLE SOLUTIONS TO FIGHT HIV/AIDS. SECURE THE FUTURE IS A PUBLIC-PRIVATE PARTNERSHIP WITH THE GOVERNMENTS OF EACH COUNTRY, UNAIDS, HARVARD AIDS INSTITUTE, BAYLOR COLLEGE OF MEDICINE, THE MEDICAL UNIVERSITY OF SOUTHERN AFRICA (MEDUNSA) AND OTHER AFRICAN SCHOOLS OF MEDICINE, AMONG OTHERS.

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# Secure the Future Fellowships Named in Memory of Aids Pioneers: Jonathan Mann and South Africa's Gugu Dlamini

## Two who were pivotal to global AIDS effort honoured on World Aids Day

TWO PIONEERS IN THE FIGHT AGAINST HIV/AIDS, JONATHAN MANN AND GUGU DLAMINI – HAVE HAD SECURE THE FUTURE FELLOWSHIPS CREATED IN THEIR MEMORIES. BOTH FELLOWSHIPS WERE ANNOUNCED ON WORLD AIDS DAY WITH THE SECURE THE FUTURE/JONATHAN MANN FELLOWSHIP ANNOUNCED AT THE UNITED NATIONS AND THE SECURE THE FUTURE/GUGU DLAMINI FELLOWSHIP IN PUBLIC HEALTH IN DURBAN, SOUTH AFRICA.

JONATHAN MANN, MD FOUNDED AND WAS THE FIRST DIRECTOR OF THE WORLD HEALTH ORGANIZATION'S GLOBAL PROGRAMME ON AIDS. HE ALSO FOUNDED AND WAS THE FIRST DIRECTOR OF THE FRANCOIS-XAVIER BAGNAUD CENTRE FOR HEALTH AND HUMAN RIGHTS, AT THE HARVARD UNIVERSITY SCHOOL OF PUBLIC HEALTH. AT THE TIME OF HIS DEATH ON SWISS AIR III IN SEPTEMBER 1998, DR. MANN WAS THE FOUNDING DEAN OF THE SCHOOL OF PUBLIC HEALTH AT ALLEGHENY UNIVERSITY IN PHILADELPHIA.

THE SECURE THE FUTURE/JONATHAN MANN FELLOWSHIP WILL BE AWARDED ANNUALLY TO AN AMERICAN AIDS PHYSICIAN WHO WILL WORK AT A COMMUNITY HOSPITAL IN SOUTHERN AFRICA. THE FELLOWSHIP WILL BE PART OF THE PROGRAM ADMINISTERED THROUGH BAYLOR COLLEGE OF MEDICINE/TEXAS CHILDREN'S HOSPITAL.

GUGU DLAMINI, AN AIDS WORKER FROM KWAZULU-NATAL PROVINCE, WAS STONED TO DEATH IN NOVEMBER 1998 AFTER REVEALING THAT SHE WAS HIV POSITIVE.

THE SECURE THE FUTURE/GUGU DLAMINI FELLOWSHIP WILL SEEK NEW WAYS TO EDUCATE PEOPLE ABOUT HIV/AIDS AND LIFT THE SOCIAL STIGMA ATTACHED TO IT. THE FELLOW WILL BE SELECTED ANNUALLY FROM THOSE PARTICIPATING IN THE SECURE THE FUTURE FELLOWSHIP PROGRAM AT THE NATIONAL SCHOOL OF PUBLIC HEALTH IN MEDUNSA (MEDICAL UNIVERSITY OF SOUTHERN AFRICA).

## COMMUNITY HEALTH WORKER IS FIRST GUGU DLAMINI FELLOW



THE FIRST SECURE THE FUTURE/GUGU DLAMINI FELLOW IN PUBLIC HEALTH IS CHRISTO GREYLING OF THE WESTERN CAPE IN SOUTH AFRICA. REV GREYLING HOSTS A REGIONAL RADIO PROGRAM AND IS DIRECTOR OF "I HAVE HOPE", AN AWARENESS PROGRAM AIMED AT CHANGING THE ATTITUDES AND KNOWLEDGE LEVELS ABOUT AIDS IN SECONDARY SCHOOLS AND THEIR SURROUNDING COMMUNITIES, PROVINCIAL EDUCATION DEPARTMENTS,

TOWNSHIP YOUTH WORKERS, HEALTH PROFESSIONALS, OTHER NGO'S AND RELIGIOUS LEADERS.

## ASTRONAUT NAMED FIRST JONATHAN MANN FELLOW



THE FIRST SECURE THE FUTURE/JONATHAN MANN FELLOW IS DAVID C. HILMERS, MD, CHIEF PEDIATRIC RESIDENT AT BAYLOR COLLEGE OF MEDICINE AND FOUR-TIME NASA SPACE SHUTTLE ASTRONAUT. DR. HILMERS WAS A JET PILOT IN THE US MARINE CORPS BEFORE BECOMING AN ASTRONAUT. IN 1995 DR. HILMERS GRADUATED FROM THE BAYLOR COLLEGE OF MEDICINE AND BECAME A PEDIATRICIAN. AS THE JONATHAN MANN FELLOW HE TRAVELLED TO

BOTSWANA TO PROVIDE MEDICAL CARE FOR CHILDREN WITH AIDS AT THE PRINCESS MARINA HOSPITAL.

## Secure the Future guiding principles provide direction to funding decisions

THE FOLLOWING PRINCIPLES HAVE BEEN ESTABLISHED TO GUIDE FUNDING AND OTHER DECISIONS ASSOCIATED WITH THE PROGRAM;

- SECURE THE FUTURE IS A PUBLIC/PRIVATE PARTNERSHIP AS EMBODIED BY GOVERNMENT POLICIES AGAINST AIDS. TO ENSURE SUCCESS, THE PROGRAM MUST BE CONSISTENT WITH THE PRIORITIES ESTABLISHED IN EACH OF THE COUNTRIES.
- THE PROGRAM MUST BE SENSITIVE TO THE LOCAL CONTEXT. REAL PROGRESS WILL ONLY BE ACHIEVED THROUGH MUTUAL CO-OPERATION.
- ALL ELEMENTS OF THE PROGRAM MUST BE ETHICALLY UNASSAILABLE. EVERY PROGRAM COMPONENT, EVERY FUNDED PROJECT, EVERY DECISION MUST BE MADE AGAINST THE HIGHEST ETHICAL STANDARD.
- SECURE THE FUTURE SHOULD SERVE AS A CATALYST FOR EXPANDED PARTICIPATION. AS OTHERS JOIN IN THE PARTNERSHIP, THE PROGRAM WILL GROW, BOTH IN SCOPE AND DURATION.
- THE PROGRAM MUST BE COMPATIBLE WITH AND COMPLEMENTARY TO GOVERNMENT HEALTHCARE PRIORITIES AND STRATEGIES.

## BRIEFS

SECURE THE FUTURE WAS:

... THE SUBJECT OF A PANEL DISCUSSION DURING THE U.S. CONFERENCE ON AIDS NOV 5-7 IN DENVER, COLORADO.

... INCLUDED IN THE NIH BIOETHICS CONFERENCE, NOV 7 IN BETHESDA, MARYLAND.

... THE SUBJECT OF A PRESS CONFERENCE, NOV 17 IN PARIS.

... PART OF WORLD AIDS DAY PANEL DISCUSSIONS AT THE UNITED NATIONS IN NEW YORK.

## South Africa To Receive First Secure The Future HIV/AIDS Grants continued. . .

MEDICAL RESEARCH GRANTS HAS BEEN APPROVED BY THE GOVERNMENT AND THAT THE RESEARCH PROJECTS WILL SOON GET UNDERWAY," SAID KENNETH E. WEG, VICE CHAIRMAN, BRISTOL-MYERS SQUIBB COMPANY. "OUR GOAL IS TO IMPROVE THE LIVES OF PEOPLE INFECTED AND AFFECTED BY HIV/AIDS. OVER THE COMING YEARS, SECURE THE FUTURE FUNDING OF MANY RESEARCH INITIATIVES THROUGHOUT THE REGION WILL EXPAND THE UNDERSTANDING OF HOW TO ADDRESS THE PROBLEM OF HIV/AIDS WHERE RESOURCES ARE SEVERELY CONSTRAINED."

APPLICATIONS FOR SECURE THE FUTURE GRANTS ARE REVIEWED THREE TIMES A YEAR BY AN INDEPENDENT PEER-REVIEW TECHNICAL ADVISORY COMMITTEE COMPRISED OF LOCAL, REGIONAL AND INTERNATIONAL HIV/AIDS AUTHORITIES.

**PRINCIPAL INVESTIGATOR** GABRIEL UYRWOTH  
**INSTITUTION** BETHAL HOSPITAL  
**CITY** BETHAL, MPUMALANGA  
**TITLE** A STUDY TO INCREASE PARTNER COMPLIANCE OF STD DIAGNOSED PATIENTS  
**STUDY AIM** OBTAIN AN ESTIMATE OF THE PROPORTION OF PARTNERS WHO ARE NOTIFIED AND EFFECTIVELY TREATED WITHIN 2 WEEKS OF NOTIFICATION. IDENTIFY KEY SOCIO-CULTURAL AND OTHER FACTORS THAT FACILITATE OR HINDER COMPLIANCE AMONG PARTNERS OF STD CLIENTS. DESIGN AND IMPLEMENT A PACKAGE OF MEASURES OR A STRATEGY TO IMPROVE PARTNER COMPLIANCE TO TREATMENT. ESTABLISH AN EFFECTIVE STD MANAGEMENT PROGRAM WITH A HIGH PROPORTION OF PARTNERS OF STD CLIENTS COMPLYING WITH STANDARD TREATMENT  
**BUDGET** 66,770 ZAR, \$ 11,128 U.S.  
**DURATION** 12 MONTHS

**PRINCIPAL INVESTIGATOR** ROBIN WOOD  
**INVESTIGATOR. DEPARTMENT** HIV CLINICAL RESEARCH CENTRE  
**INSTITUTION** SOMERSET HOSPITAL  
**CITY** CAPE TOWN, WESTERN CAPE  
**TITLE** THE COST-EFFECTIVENESS OF HIV/AIDS TREATMENT IN THE WESTERN CAPE, SOUTH AFRICA  
**STUDY AIM** ASSESS THE COST OF HEALTHCARE PER PATIENT PER MONTH AT DIFFERENT STAGES OF HIV/AIDS DISEASE BY EXPANDING AND ANALYZING AN EXISTING DATA SET; ESTIMATE THE COST PER LIFE YEAR GAINED FROM DIFFERENT ANTIRETROVIRAL TREATMENT REGIMENS, USING A NATURAL HISTORY AND EXPENDITURE MODEL; ESTIMATE THE ANTICIPATED DIRECT PUBLIC-SECTOR COSTS FOR PERSONS LIVING WITH HIV/AIDS IN THE WESTERN CAPE OVER FIVE YEARS, WITH AND WITHOUT THE PROVISION OF ANTIRETROVIRALS; ASSESS THE COST-EFFECTIVENESS OF TREATING HIV-RELATED-TB AND OTHER OPPORTUNISTIC INFECTIONS USING A REVIEW OF EXISTING LITERATURE AND PARALLEL MODELING OR MODEL ADOPTIONS; ASSESS LIFE YEARS GAINED FOR DIFFERENT ALLOCATIONS OF STATE HEALTH SECTOR FUNDS TO THE TREATMENT OF HIV WITH ANTIRETOVIRALS, TO TREATMENT OF AIDS OIS, AND TO TREATMENT OF HIV-RELATED TB; DESCRIBE FEASIBLE AND COST-EFFECTIVE STRATEGIES TO DELIVER HIV TREATMENT WITHIN THE WCP HEALTH SYSTEM, AND PRESENT THESE STRATEGIES TO DEPARTMENT OF HEALTH DECISION-MAKERS IN NON-TECHNICAL POLICY BRIEFS  
**BUDGET** 241,540 ZAR, \$ 40,256 U.S.  
**DURATION** 12 MONTHS

SINCE SECURE THE FUTURE WAS ANNOUNCED IN MAY, 1999, FUNDS HAVE BEEN COMMITTED TO ESTABLISH SEVERAL EDUCATIONAL FELLOWSHIPS. OVER THE NEXT FIVE YEARS 250 PHYSICIANS AND OTHER HEALTHCARE WORKERS WILL PARTICIPATE IN A ONE-YEAR PROGRAM OF FELLOWSHIPS IN PUBLIC HEALTH AND PUBLIC HEALTH POLICY AT THE NATIONAL SCHOOL OF PUBLIC HEALTH AT MEDUNSA. ADDITIONALLY, SECURE THE FUTURE HAS INITIATED A BI-DIRECTIONAL PHYSICIAN EXCHANGE AND MEDICAL EDUCATION PROGRAM THROUGH BAYLOR COLLEGE OF MEDICINE/TEXAS CHILDRENS HOSPITAL, WHICH WILL TRAIN ABOUT 100 AFRICAN AND AMERICAN PHYSICIANS SPECIALIZING IN HIV/AIDS.

SPECIFIC DETAILS ABOUT EACH OF THE APPROVED MEDICAL RESEARCH GRANTS IN SOUTH

**PRINCIPAL INVESTIGATOR** KUBENDRAN PILLAY  
**INVESTIGATOR. DEPARTMENT** PAEDIATRICS AND CHILD HEALTH  
**INSTITUTION** UNIVERSITY OF NATAL  
**CITY** DURBAN, KWAZULU-NATAL  
**TITLE** CELL-ASSOCIATED VIRUS IN BREASTMILK OF HIV-SEROPOSITIVE WOMEN  
**STUDY AIM** TO EVALUATE CELL-ASSOCIATED VIRUS IN THE BREASTMILK OF HIV-SEROPOSITIVE WOMEN  
**BUDGET** 164,000 ZAR, \$ 27,333 U.S.  
**DURATION** SIX MONTHS

**PRINCIPAL INVESTIGATOR** KEITH P KLUGMAN  
**INVESTIGATOR. DEPARTMENT** HIV RESEARCH UNIT, DEPARTMENT OF CLINICAL MICROBIOLOGY AND INFECTIOUS DISEASES  
**INSTITUTION** UNIVERSITY OF THE WITWATERSRAND  
**CITY** JOHANNESBURG, GAUTENG  
**TITLE** BURDEN OF DISEASE CAUSED BY RESPIRATORY VIRUSES AND PNEUMOCYSTISCARINII PNEUMONIA IN AFRICAN HIV-INFECTED CHILDREN HOSPITALIZED FOR ACUTE LOWER RESPIRATORY TRACT INFECTIONS  
**STUDY AIM** PRIMARY OBJECTIVES: TO DETERMINE THE BURDEN OF DISEASE OF RESPIRATORY VIRUSES IN HIV-INFECTED CHILDREN HOSPITALIZED FOR LOWER RESPIRATORY TRACT INFECTIONS (LRTI); TO ANALYZE THE PREVALENCE OF PNEUMOCYSTIS CARINII IN CHILDREN WITH LRTI  
**BUDGET** 639,000 ZAR, \$ 106,500 U.S.  
**DURATION** 12 MONTHS

**PRINCIPAL INVESTIGATOR** GREG HUSSEY  
**INVESTIGATOR. DEPARTMENT** PAEDIATRICS AND CHILD HEALTH  
**INSTITUTION** UNIVERSITY OF CAPE TOWN  
**CITY** CAPE TOWN, WESTERN CAPE  
**TITLE** BISMUTH SUBSALICYLATE (BSS) IN THE TREATMENT OF DIARRHOEA IN HUMAN IMMUNODEFICIENCY VIRUS INFECTED CHILDREN  
**STUDY AIM** TO EVALUATE THE EFFICACY OF BSS IN THE TREATMENT AND PREVENTION OF DIARRHOEAL DISEASE IN HIV-INFECTED CHILDREN  
**BUDGET** 550,427 ZAR, \$ 91,738 U.S.  
**DURATION** 12 MONTHS

# BOTSWANA PRESIDENT COMMITS TO PUBLIC/PRIVATE PARTNERSHIP cont...

*"THE GOVERNMENT OF BOTSWANA IS FULLY COMMITTED TO THE SECURE THE FUTURE INITIATIVE"*

*FESTUS MOGAE, PRESIDENT OF BOTSWANA*

ADDRESSING THE 120 SOUTHERN AFRICAN DIGNITARIES, MEDIA AND MEMBERS OF THE SECURE THE FUTURE TECHNICAL ADVISORY COMMITTEE, PRESIDENT MOGAE SPOKE OF THE DEVASTATING IMPACT THE HIV/AIDS VIRUS IS HAVING ON HIS COUNTRY, WHERE IT HAS PERMEATED ALL SECTORS OF THE ECONOMY.

"THIS IS THE REASON WHY WE ARE GATHERED HERE TONIGHT," HE SAID. "I HAVE COME TO THANK BRISTOL-MYERS SQUIBB WHO HAVE RESPONDED TO OUR CALL FOR THE PRIVATE SECTOR TO GIVE A HELPING HAND IN OUR FIGHT AGAINST THE HIV/AIDS VIRUS.

IT IS A "STATEMENT OF CONFIDENCE," HE SAID, THAT ALL IS NOT LOST.

"WITH THEIR COMBINED EFFORTS AND RESOURCES, THESE FIVE COUNTRIES, TOGETHER WITH THIS INITIATIVE, CAN OVERCOME THIS VIRUS.

"THE KEY TO SECURING THE FUTURE IS TO FIND SUSTAINABLE AND RELEVANT SOLUTIONS FOR THE MANAGEMENT OF HIV/AIDS IN WOMEN AND CHILDREN AND TO PROVIDE RESOURCES TO IMPROVE COMMUNITY EDUCATION AND PATIENT SUPPORT.

"THIS CHALLENGE HAS BEEN TAKEN ON WITH VIGOR SINCE THE SECURE THE FUTURE INITIATIVE WAS LAUNCHED EARLY THIS YEAR. I AM INSPIRED BY THIS COMMITMENT AND WOULD LIKE TO PERSONALLY STATE THAT THE GOVERNMENT OF BOTSWANA IS FULLY COMMITTED TO THE SECURE THE FUTURE INITIATIVE."

MR. WEG RESPONDED THAT SECURE THE FUTURE'S SINGLE GOAL WAS TO REVERSE THE SLIDE TOWARD DEATH AND CHAOS CAUSED BY HIV/AIDS AND TO RESTORE HOPE AND LIFE TO MILLIONS OF PEOPLE ON THE AFRICAN CONTINENT.

## IN MEMORIAM

THE FIRST ISSUE OF UPDATE CARRIED A PHOTOGRAPH OF AN HIV POSITIVE MOTHER AND CHILD WHO, BY LIGHTING A CANDLE, CONCLUDED THE MAY LAUNCH OF SECURE THE FUTURE. WE REGRET TO REPORT THE DEATH OF THE LITTLE BOY TSHEPISO DLAMINI, AGE TWO, IN EARLY OCTOBER. HIS LOSS IS A REMINDER OF THE URGENT NEED TO PURSUE THE MISSION OF SECURE THE FUTURE WITH STRENGTH AND UNITY.



## AIDS EPIDEMIC UPDATE

THE WORLD HEALTH ORGANISATION – UNAIDS REPORT "AIDS EPIDEMIC UPDATE" (DECEMBER 1999) HIGHLIGHTS THE IMPACT OF HIV/AIDS ON WOMEN IN AFRICA.

