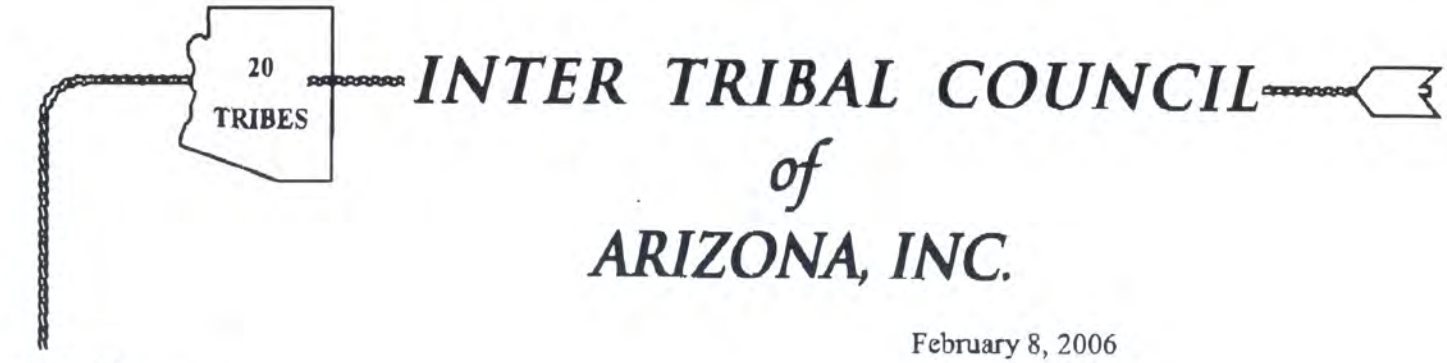

MEMBER TRIBES
AK-CHIN INDIAN COMMUNITY
COCOPAH TRIBE
COLORADO RIVER INDIAN TRIBES
FORT McDOWELL YAVAPAI NATION
FORT MOJAVE TRIBE
GILA RIVER INDIAN COMMUNITY
HAVASUPAI TRIBE
HOPI TRIBE
HUALAPAI TRIBE
KAIBAB-PAIUTE TRIBE
PASCUA YAQUI TRIBE
PUEBLO OF ZUNI
QUECHAN TRIBE
SALT RIVER PIMA-MARICOPA INDIAN COMMUNITY
SAN CARLOS APACHE TRIBE
TOHONO O'ODHAM NATION
TONTO APACHE TRIBE
WHITE MOUNTAIN APACHE TRIBE
YAVAPAI APACHE NATION
YAVAPAI PRESCOTT INDIAN TRIBE

February 8, 2006

MEMORANDUM

TO: Tribal Health Directors, Arizona, Nevada and Utah
Epidemiology Working Group Members
Epi Course Participants

FROM: Zeenat Mahal, Director
Inter Tribal Council of Arizona, Inc. (ITCA) Epidemiology Center

RE: **"Basic Training in Epidemiology for Tribal Health Agencies" and "Outbreak Investigation Training for Tribal Health Workers" – March 7-10, 2006**

The ITCA Epidemiology Center is offering two short courses, **"Basic Training in Epidemiology for Tribal Health Agencies," and "Outbreak Investigation Training for Tribal Health Workers"** at the Paiute Tribal Building in Cedar City, UT. The Paiute Tribal Building is located at 440 N. Paiute Dr. in Cedar City, UT. The two two-day courses are scheduled for **March 7-10, 2006**.

The basic epidemiology training will provide an overview of health surveillance systems and epidemiologic terms and definitions. Attendees will learn how to calculate rates such as incidence, prevalence and percentages.

The outbreak investigation training will familiarize participating tribal health workers with the epidemiologic principles and methods used in the investigation of disease outbreaks, including those caused by acts of bioterrorism. After this training, course participants will understand why it is important to investigate outbreaks and will be able to follow the ten common steps in an outbreak investigation.

There is no registration fee for these courses. Upon completion of the courses, each participant will receive a certificate of completion. Based on qualifications, five participants will be awarded full scholarships for the training. The recipients will be awarded their scholarships at the end of the courses.

2214 North Central Ave. • Suite 100 • Phoenix, Arizona 85004 • (602) 258-4822 • Fax (602) 258-4825

A block of rooms has been reserved at the Crystal Inn at a special rate of $59.00 + 9% tax. This room rate does not include other applicable taxes or charges imposed by the Crystal Inn. Please ask for rooms under "Epi Training" before **February 22, 2006**, to receive the special rate. The host hotel information is:

Crystal Inn
1575 West 200 North
Cedar City, UT 84720
Tel: (435) 586-8888 or (888) 787-6661
www.crystalinns.com

The class is limited to 40 seats. Enclosed are: 1) course registration form; 2) criteria and application for AIRCH scholarships; 3) brief course outlines; and 4) list of nearby hotels in Cedar City. Please fill out the attached registration form and AIRCH scholarship form (if you choose to apply) and return via fax or U.S. mail to Quannee Oosahwe by **Friday, February 24, 2006**. If you need further assistance, please contact Quannee Oosahwe or me at (602) 258-4822.

Enclosures

"Basic Training in Epidemiology for Tribal Health Agencies"
and
"Outbreak Investigation Training for Tribal Health Workers"
March 7-10, 2006
Cedar City, UT

REGISTRATION FORM

NAME: _____

SEX: Male ___ Female ___

DATE OF BIRTH or NO. OF YEARS (*voluntary*): _____

EDUCATION: GED ___ H.S. Diploma ___ Some College (no. of yrs.) ___

Bachelors ___ Degree: _____

Masters ___ Degree: _____

Doctorate ___ Degree: _____

ORGANIZATION: _____

JOB TITLE: _____

ADDRESS: _____

_____

TELEPHONE: _____

FAX: _____

EMAIL: _____

Is this your first course in epidemiology? Yes ___ No ___

If 'No,' what course/training did you have and for how long?

_____

_____

Why do you want to attend this course? How will you apply this information?

_____

_____

_____

_____

****REGISTRATION DEADLINE IS FRIDAY, FEBRUARY 24, 2006****

Mail or Fax Registration to:

Quannee Oosahwe, Administrative Coordinator
Epidemiology Center
Inter Tribal Council of Arizona, Inc.
2214 N. Central Ave. Suite 100
Phoenix, AZ 85004
Tel: (602) 258-4822
Fax: (602) 258-4825

For more information, please contact Zeenat Mahal or Quannee Oosahwe at (602) 258-4822.

American Indian Research Center for Health (AIRCH)
Training Program

AIRCH Scholarship Criteria

ELGIBILITY

Faculty Scholars:

1. American Indian / Alaska Native preferred.
2. Tribal employee preferred, in health area.
3. Minimum Bachelor's degree preferred.
4. Intention to use information in job or career development.

Student Scholars:

1. American Indian / Alaska Native preferred.
2. Enrolled graduate or undergraduate student.
3. Minimum of a 2.5 GPA.
4. Science or health-related major preferred.
5. Intention to use information in school activities or career development.

APPLICATION REQUIREMENTS

A completed AIRCH Scholars Application.

DEADLINE

The scholarship deadline is the same as the registration deadline. Scholarship application must be received with registration forms.

AWARD

Scholarship winners will be notified of award prior to the epidemiology training. Scholarships will be awarded at the conclusion of the epidemiology training.

If you have any questions regarding the scholarship please contact Health Project Specialist, Olivia Sloan at (602) 258-4822 or olivia.sloan@itcaonline.com

American Indian Research Center for Health Training Program

Inter Tribal Council of Arizona, Inc.
2214 N. Central Ave. Ste. 100
Phoenix, Arizona 85004

Phone: (602) 258-4822
Fax: (602) 258-4825
Email: oliviasloan@itcaonline.com

AIRCH Scholarship Application

I. General Information

Name: _____

Tribe/Organization: _____

Affiliation: Tribal Personnel _____ College Student _____ Other _____

Address: _____

_____

Phone Number: _____

Fax Number: _____

Email address: _____

Course interested in attending: _____

II. Experience

In the space provided, please provide a brief background of your educational and public health experience in the health field. You may attach additional pages if necessary. Be sure to include your name at the top of each additional page.

Educational Experience:

Public Health Work Experience in the Health Field:

III. Brief Answer

Please provide responses (one to two paragraphs in length each) to the following questions. You may attach your responses to this application. Be sure to include your name at the top of each additional page.

1. Please explain why you are interested in attending this course.
2. Please describe any previous research training or experience you have had.
3. Describe how you will use the information from this course in the future.

Inter Tribal Council of Arizona, Inc.

Basic Training in Epidemiology for Tribal Health Agencies

TENTATIVE AGENDA

Tuesday, March 7, 2006

8:30 A.M. - 8:50 A.M.	Sign-up, Continental Breakfast
8:50 A.M. - 9:15 A.M.	Blessing and Introduction
9:15 A.M. - 9:45 A.M.	History of Tribal Epidemiology Centers, and Overview of the Course *Zeenat Mahal, Director, Epidemiology Center, ITCA*
9:45 A.M. - 10:00 A.M.	Morning Break
10:00 A.M. - 12:00 Noon	Introduction to: ◆ Public Health ◆ Epidemiology ◆ Health Surveillance Systems *Norm Petersen, Sr. Epidemiologist, Epidemiology Center, ITCA*
Noon - 1:00 P.M.	Lunch
1:00 P.M. - 1:45 P.M.	Developing a Community Profile and Sources of Data Available to American Indian Communities: ◆ *Numerator Data* ◆ *Denominator Data* *Rebecca Leach, Epidemiologist, Epidemiology Center, ITCA*
1:45 P.M. - 2:45 P.M.	Measures of Occurrences and Comparisons: The Importance of Collecting the Information and How to use it in Public Health *Zeenat Mahal, Director, Epidemiology Center, ITCA*
2:45 P.M. - 3:00 P.M.	Afternoon Break
3:00 P.M. - 3:30 P.M.	**Exercise-I**: Small Group Exercises
3:30 P.M. - 4:00 P.M.	Questions and Discussion

Wednesday, March 8, 2006

8:30 A.M. - 9:00 A.M.	Sign-up, Continental Breakfast
9:00 A.M. - 9:45 A.M.	Review of Day One, and Problems with Available Epidemiologic Surveillance Data *Zeenat Mahal, Director, Epidemiology Center, ITCA*
9:45 A.M. - 10:45 A.M.	Terms and Definitions in Epidemiology that You Need to Know *Zeenat Mahal, Director, Epidemiology Center, ITCA*
10:45 A.M. - 11:00 A.M.	Break
11:00 A.M. - Noon	**Exercise-II**: Comprehensive
Noon - 1:15 P.M.	Lunch
1:15 P.M. - 2:15 P.M.	How to Design a Community-Based Survey Questionnaire *Zeenat Mahal, Director, Epidemiology Center, ITCA* Overview of "Data Management and Computer Applications" *Rebecca Leach, Epidemiologist, Epidemiology Center, ITCA*
2:15 P.M. - 3:00 P.M.	Tribal Public Health Preparedness: Bioterrorism *Norm Petersen, Sr. Epidemiologist, Epidemiology Center, ITCA*
3:00 P.M. - 3:15 P.M.	Break
3:15 P.M. - 3:30 P.M.	Healthy People 2010 Initiatives - Selected indicators *Rebecca Leach, Epidemiologist, Epidemiology Center, ITCA*
3:30 P.M. - 4:15 P.M.	**Exercise III:** Group Discussion on Future Directions of Data and Public Health Challenges A. Relevance of health data to your community needs B. Top ten health concerns in your community C. Improving the communication of information D. Protection of community interests and human subjects
4:15 P.M. - 4:30 P.M.	Course Evaluation

Inter Tribal Council of Arizona, Inc.
Outbreak Investigation Training for Tribal Health Workers

TENTATIVE AGENDA

Thursday, March 9, 2006

8:30 a.m. - 9:00 a.m.	Sign-up, Introduction and Blessing
9:00 a.m. - 9:15 a.m.	Overview of the ITCA Epi Center and Course Objectives
9:15 a.m. - 10:15 a.m.	Outbreak: Definition, Importance and Recognition
10:15 a.m. - 10:30 a.m.	Break
10:30 a.m. - 11:30 a.m.	Epidemiology: Definition, Applications and Methods
11:30 a.m. - 12:00 p.m.	Exercise One: Interpreting Epidemiologic Data
12:00 p.m. - 1:00 p.m.	Lunch
1:00 p.m. - 1:45 p.m.	Module 1: Preparation, Case Definition and Case Confirmation
1:45 p.m. - 2:30 p.m.	Module 2: Case Finding, Data Collection, Background Documentation and Outbreak Confirmation
2:30 p.m. - 2:45 p.m.	Break
2:45 p.m. - 4:00 p.m.	Exercise Two: Collecting, Organizing, Using and Plotting Data
4:00 p.m. - 4:45 p.m.	Bioterrorism: Recognition and Reporting
4:45 p.m. - 5:00 p.m.	Questions and Discussion

Friday, March 10, 2006

9:00 a.m. - 9:15 a.m.	Review Day One: Questions and Discussion
9:15 a.m. - 10:15 a.m.	Module 3: Descriptive Epidemiology and Hypothesis Development
10:15 a.m. - 10:30 a.m.	Break
10:30 a.m. - 11:15 a.m.	Module 4: Hypothesis Testing and Analytic Epidemiology
11:15 a.m. - 12:00 p.m.	The 1993 Hantavirus Outbreak
12:00 p.m. - 1:00 p.m.	Lunch
1:00 p.m. - 2:15 p.m.	Exercise Three: Testing a Hypothesis
2:15 p.m. - 2:30 p.m.	Break
2:30 p.m. - 3:00 p.m.	Module 5: Environmental Assessment
3:00 p.m. - 3:30 p.m.	Module 6: Implementation of Control Measures and Communication of Findings
3:30 p.m. - 3:45 p.m.	Recap and Evaluation

HOTELS IN CEDAR CITY, UT

Crystal Inn
1575 West 200 North
Tel: (435) 586-8888 or (888) 787-6661
www.crystalinns.com

Comfort Inn Cedar City
250 N. 1100 West
Tel: (435) 586-2082
www.choicehotels.com

Super 8 Cedar City
145 N. 1550 West
Tel: (435) 586-8880
www.super8.com

Days Inn Cedar City
1204 S. Main St.
Tel: (435) 867-8877
www.daysinn.com

Holiday Inn Express Suites Cedar City
1555 S. Old Highway 91
Tel: (435) 865-7799
www.hiexpress.com

Travelodge Cedar City
2555 N. Freeway Dr.
Tel: (435) 586-7435
www.travelodge.com

Best Western Town and Country Inn
3600 N. 2nd Ave.
Tel: (435) 586-9900
www.bestwestern.com

Best Western El Rey Inn Suites
401 N. 1st St.
Tel: (435) 586-6518
www.bestwestern.com

Ramada Ltd. Cedar City
281 S. Main St.
Tel: (435) 586-9916
www.ramada.com

Hampton Inn Cedar City
1145 S. Bentley Blvd.
Tel: (435) 586-5000
www.hamptoninn.hilton.com