

contain superfluous material will be viewed as indicating an inefficient approach.

Evaluation Criteria

The evaluation criteria correspond to the outline for the development of the Program Narrative Statement of the application. Although not mandatory, it is strongly recommended that applications be prepared with the format indicated by this outline.

Applications which meet the initial requirements will be reviewed by a panel of at least three reviewers. Reviewers will determine the strengths and weaknesses of each application in terms of the evaluation criteria listed below, provide comments and assign numerical scores. The point value following each criterion heading indicates the maximum numerical weight that each section will be given in the review process.

1. *Understanding of the Effort.* The application discusses in detail the applicant's understanding of the need for the project, the background and evolution of the effort to coordinate human services transportation, the significant participants in the coordination effort, the universe of current federal activities, and the specific relevance of the proposed tasks to the identified need. The application relates the project to the goals and objectives described in the first section of this announcement. 20 points

2. *Project Approach.* The application outlines a sound and workable approach to the effort and details how the proposed tasks will be accomplished; cites factors which might accelerate or decelerate the work, giving acceptable reasons for taking this approach as opposed to others; describes and supports any unusual features of the project, such as design or technological innovations, reductions in cost or time, or extraordinary collaborative involvements; and provides for projections of the accomplishments to be achieved. It lists the activities to be carried out in chronological order, showing a reasonable schedule of accomplishments and target dates.

To the extent applicable, the application identifies the kinds of data to be collected and/or maintained, and discusses the criteria to be used to evaluate the results and successes of the project. It describes the evaluation methodology that will be used to determine if the needs identified and discussed are being met and if the results and benefits identified are being achieved. The application also lists each organization, agency, consultant, or other key individuals or groups who

will work on the project, along with a description of the activities and nature of their effort or contribution. 35 points

3. *Staffing Utilization, Staff Background and Experience.* The application identifies the background of the principal project staff members. The name, address, training, educational background, and other qualifying experience are provided for the project director and the key project staff. Any staff to be added as a result of the award of this Cooperative agreement should be clearly delineated. The applicant provides assurance that the proposed staff will be available to work on the project effort upon award of the cooperative agreement. The principal author of the application is identified and that person's role in the project is identified. An assurance of timely notification of staff changes and/or revised staff responsibilities is requested. 20 points

4. *Organizational Experience.* The application identifies the qualifying experience of the organization to demonstrate the applicant's ability to effectively and efficiently administer this project. Congress has directed HHS to identify the applicant as a national organization or large institution with a record of assisting rural and special transportation needs. The organization should have experience in administering a national toll free assistance hotline and electronic informational bulletin boards. It should regularly publish a national technical assistance periodical, maintain a national network of local and state affiliates, and have demonstrated experience in providing information and technical assistance on human services transportation to local agencies and programs. Previous specific experience with work similar to the tasks proposed in clearly and specifically described.

The relationship between this project and other work planned, anticipated, or underway by the applicant is described, including a chart which lists all related Federal assistance received within the last five years. In the event a consortium of applicants is proposed, the project history of prior joint work should be provided. The previous Federal assistance is identified by project number, Federal agency, and grants or contracting officer. 25 points

Components of a Complete Application

A complete application consists of the following items in this order:

1. Application for Federal Assistance (Standard Form 424, REV 4-88);

2. Budget Information—Non-construction Programs (Standard Form 424A, REV 4-88);
3. Assurances—Non-construction Programs (Standard Form 424B, REV 4-88);
4. Table of Contents;
5. Budget justification for Section B—Budget Categories;
6. Proof of non-profit status, if appropriate;
7. Copy of the applicant's approved indirect cost rate agreement, if necessary;
8. Project Narrative Statement, organized in four sections addressing the following areas:
 - (a) Understanding of the Effort,
 - (b) Project Approach,
 - (c) Staffing Utilization, Staff Background, and Experience,
 - (d) Organizational Experience;
9. Any appendices/attachments;
10. Certification Regarding Drug-Free Workplace;
11. Certification Regarding Debarment, Suspension and Other Responsibility Matters;
12. Certification and, if necessary, Disclosure Regarding Lobbying;
13. Supplement to Section II—Key Personnel;
14. Application for Federal Assistance Checklist.

Dated: July 9, 1997.

David Garrison,

Principal Deputy Assistant Secretary for Planning and Evaluation.

[FR Doc. 97-18527 Filed 7-14-97; 8:45 am]

BILLING CODE 4151-04-M

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Office of the Secretary

Human Services Transportation Research and Analysis Project

AGENCY: The Assistant Secretary for Planning and Evaluation and the Director of the Office of Intergovernmental Affairs (IGA) of the Department of Health and Human Services (HHS).

ACTION: Request for applications for research and analysis in the area of human services transportation from national organizations with a record of successfully completing recognized research and analysis informing the field of human services transportation.

SUMMARY: This announcement solicits applications and describes the application process for the award of the cooperative agreement. It is the intent of HHS to fund one project which

addresses the various task areas in this announcement. The project period will be for three years. However, an award will be funded only for the first year with funding for years two and three subject to the government's determination to continue the project.

DATES: The closing date for submittal of applications under this announcement is August 29, 1997.

ADDRESSES: Send application to Grants Officer, Department of Health and Human Services, ASPE/IO, 200 Independence Avenue, SW., Room 405-F, Washington, DC 20201. Attn: Adrienne D.B. Little.

FOR FURTHER INFORMATION CONTACT: Technical Questions, Dianne L. McSwain, HHS/IGA, at (202) 401-5926. Questions may be faxed to (202) 690-5672 (applications may not be faxed for submission).

ELIGIBLE APPLICANTS: Eligible applicants are nationally-recognized organizations, institutions, or for profit entities with a record of study and analysis in rural and special transportation needs. However, for-profit organizations are advised that no grant funds may be paid as profit to any recipient of a grant or subgrant. Profit is any amount in excess of allowable direct or indirect costs of the grantee. Such applicants should indicate a significant publication history indicating a range of analysis and study projects in human services or specialized transportation brought to successful completion. Experience in working with special populations which represent HHS target populations will be of particular interest.

Part I. Supplementary Information

Legislative Authority

The Transportation Coordination Research and Analysis Project cooperative agreement is authorized by section 1110 of the Social Security Act (42 U.S.C. 1310) and awards will be made from funds appropriated under Public Law 104-208 (DHHS Appropriation Act for FY 1997).

Project History and Purpose

In FY 1990, Congress authorized \$250,000 for the provision of technical assistance to human service transportation providers. This effort included the compilation of data on specific target populations, the development of mechanisms for dissemination of information, and the preparation of a report to the Secretary on the provision of transportation services to human service clients. For FYs 1991 through 1996 the Congress authorized \$500,000 for this effort, adding funding for specific technical

assistance in the implementation of the requirements of the Americans with Disabilities Act (ADA). In FY 1994, the Department made the decision to fund a separate research and analysis project for this effort and funded the effort for three years. For FY 1997, Congress has again authorized \$500,000 for continued technical assistance in human services transportation.

The purpose of this announcement is to solicit applications for the performance of research and data analysis in various issue areas informing the provision of human services transportation to the clients of HHS-funded programs.

It is the policy of HHS to coordinate related programs at the Federal level wherever possible and to promote maximum feasible coordination at the State and local level. Coordination and collaborative effort maximize the resources available to address specific needs. Reflecting this policy, HHS and the DOT have established the Joint DHHS/DOT Coordinating Council on Human Services Transportation (Coordinating Council) as a focal point for the effort to coordinate HHS and DOT resources for transportation of HHS program client populations. The goals of the Coordinating Council are as follows: (1) To achieve the most cost-effective use of Federal, State and local resources for specialized and human services transportation; (2) to encourage State and local governments to take a more active role in the management and coordination of programs supporting specialized and human services transportation; (3) to adopt administrative and management practices in the implementation of Federal programs which encourage coordination among service providers and increase access to specialized and human services transportation; (4) to share technical resources and information with recipients of Federal assistance and transportation providers; and (5) to encourage the most efficient system of providing services, including consideration of private sector providers and use of competitive bidding.

The research and analysis tasks of this effort represent data acquisition and synthesis support activities to the Coordinating Council and the Human Services Transportation Technical Assistance Project. In support of these goals, HHS has identified the following objectives for the Human Services Transportation Research and Analysis Project: (1) To develop information on the most efficient use of equipment, facilities, and staff resources at the State and local level; (2) to examine and analyze issues and concerns identified

by the Coordinating Council; and (3) to provide information, technical data, and assistance for use by State and local agencies to improve the planning and management of transportation services and the acquisition of appropriate equipment and facilities. Applicants should reflect an understanding of these goals and objectives in their applications.

Available Funds

HHS intends to award one cooperative agreement resulting from this announcement of approximately \$100,000.

Period of Performance

The start-up date of the project will be on or before September 15, 1997 for a project period of 36 months. However, an award will be funded only for the first year with funding for years two and three subject to the government's determination to continue the project.

Part II. Human Services Transportation Research and Analysis Project—Responsibilities of the Awardee and the Federal Government

Awardee Responsibilities

The Human Services Transportation Research and Analysis project requires data acquisition, synthesis, examination, evaluation and analysis support for the Human Services Transportation Technical Assistance project and the Coordinating Council on the issues affecting efficient use of transit resources, equipment and facilities to serve the clients of HHS-funded programs. Applicants should be aware of and be sensitive to the need for flexibility to accommodate the shifting information needs and to coordinate the activities herein with the activities of the Community Transportation Assistance Project (CTAP) funded by HHS and the Rural Transit Assistance Program (RTAP) funded through the Federal Transit Administration (FTA) of the Department of Transportation (DOT) and as well as work undertaken through the Transportation Research Board and ongoing relevant transportation efforts by other federal departments. Knowledge of the universe of federal efforts pertaining to the transportation of human services clients will be considered partially indicative of ability to perform the required tasks.

The following tasks are to be specifically addressed in the project narrative of the application. Applicants are encouraged to be innovative and to suggest additional or alternative approaches through subtasks that may improve the potential for successful

completion of the task. However, applicants are cautioned to provide suggestions for additional subtasks judiciously with concern for the overall cost of the project. There will be no additional funds beyond those appropriated by Congress for this project.

Task I: Project Planning and Coordination

Task I entails the preparation of a detailed work plan of the activities proposed to meet the stated objectives of the project, including monthly meetings with the federal project staff, periodic written progress reports, and a final report due at the end of each identified activity. In addition, an overall final report of the project activities and recommendations for future activities due at the end of the project year should be included. The work plan provides detailed descriptions of task activities and specific time frames for the accomplishment of the activities in measurable terms and reflects periodic consultation with the Federal Project Officer (FPO). In the second and third year, additional planning with the FPO should be reflected to allow for the minor project adjustments needed to keep the tasks relevant to consumer need.

Task II: Identification of Research and/or Analysis Topics

Task II consists of the identification of the research and analysis topics to be examined during the initial and subsequent project years. In the first project year, such topics might include an examination of current approaches to employment transportation: an evaluation of the Community Transportation Assistant Project (CTAP), identification of the information needs of Head Start grantees regarding the pending transportation regulations; identify, describe and recommend solutions to inconsistencies in existing HHS regulations posing barriers to the effective coordination of transportation resources; and assisting the Coordinating Council with an ongoing strategic planning process. Some consideration should be made for the appearance of unanticipated topics during each project year.

The nature of the work of the Coordinating Council is such that issues/topics evolve quickly and the need for information within the human services transportation network can become critical quite quickly. Therefore, the awardee should anticipate sufficient resources to explore two to three additional topics beyond those

proposed and agreed upon by the FPO at the initial project meeting. The suggestion of additional topics not listed herein will be considered indicative of knowledge of the field and current practices.

The activities which might be undertaken to accomplish this task could include: (1) Review of existing reports from meetings, conferences and roundtables which have identified current issues and concerns as identified by the providers and consumers of human services transportation; (2) discussions with the membership of the Coordinating Council and the workgroup supporting the Council on information needs within the various member programs; (3) consultation with the grantee supporting the CTAP project with regard to the most requested topics through the Internet web site and the hotline; (4) compilation of a suggested prioritized list of topics with rationale for inclusion and the resources necessary for completion of each activity; and (5) presentation of the topics list to the FPO for consultation and approval.

Task III: Performance of Topic Activities

Task IV represents the research and analysis activities to be undertaken as identified in Tasks II and III. No more than six separate topics will be explored during each project year from the list created in Task III as well as the unanticipated topics discussed in Task I. The number of completed activities will be driven by the complexity of the topics undertaken and the need for information within the human services transportation network.

The activities that might be undertaken with each topic to be explored under this task could include: (1) A comprehensive description/definition of the issue(s) with relevant existing data; (2) a detailed description of the proposed activity (analysis, synthesis, etc.) with resource requirements; (3) a rationale for the proposed approach; (4) a request for any required technical support from the FPO, other federal staff or the CTAP project; (5) completion of the proposed activities; (6) monthly oral reports and quarterly written reports (if the activity will entail more than three months work) as well as a well documented written final report for each topic.

Part III. Application Preparation and Evaluation Criteria

This part contains information on the preparation of an application for submission under this announcement and the evaluation criteria under which

the applications will be reviewed. Potential applicants should read this part carefully in conjunction with the information provided in Part II.

To ensure that organizations with the greatest capacity for providing quality services participate in this effort, applicants for funding under the announcement should reflect, in the program narrative section of the application, how they will be able to fulfill the responsibilities and requirements described in this section of the announcement. Applicants must address all the identified tasks. It is the intent of HHS to make an award sufficient to accomplish the entire scope of effort described in this announcement, if submissions of sufficient scope and quality are received to permit it.

The applicant should include: (1) A management plan, which sets forth how the project will be managed and who will be the key personnel involved, including a Gantt chart and other graphics which specifically display the management information provided in text; and (2) a budget plan, which specifically delineates the costs associated with the project. When the applicant chooses to suggest additional efforts to support a task, the cost of those additional efforts (not required by this announcement) should be separately identified. However, at no time will a proposed budget in excess of \$100,000 for all the Tasks listed in the Announcement be considered for funding, unless the amount in excess of \$100,000 represents grantee cost-sharing.

Review Process and Funding Information

Applications that are submitted by the deadline date and which meet the screening criteria will be reviewed and scored competitively. The applications will be reviewed using the evaluation criteria listed below to score the applications. These review results will be a primary factor in funding decisions.

HHS reserves the option to discuss applications with other Federal agencies, Central or Regional Office staff, specialists, experts, States and the general public. Comments from these sources, along with those of the reviewers, will be considered in making funding decisions.

State Single Point of Contact (E.O. No. 12372)

The Department of Health and Human Services has determined that this program is not subject to Executive Order No. 12372, Intergovernmental Review of Federal Programs, because it

is a program that is national in scope and the only impact on State and local governments would be through subgrants. Applicants are not required to seek intergovernmental review of their applications within the constraints of E.O. No. 12372.

Deadline for Submittal of Applications

The closing date for submittal of applications under this announcement is August 29, 1997. Applications must be postmarked or hand-delivered to the application receipt point no later than 5 p.m. on August 29, 1997.

Hand-delivered applications will be accepted Monday through Friday prior to and on August 29, 1997, during the working hours of 9 a.m. to 5 p.m. in the lobby of the Hubert H. Humphrey building located at 200 Independence Avenue, SW., in Washington, DC. When hand-delivering an application, call 690-8794 from the lobby for pick up. A staff person will be available to receive applications.

An application will be considered as meeting the deadline if it is either: (1) Received at, or hand-delivered to, the mailing address on or before August 29, 1997, or (2) Postmarked before midnight of the deadline date, August 29, 1997, and received in time to be considered during the competitive review process (within one week of the deadline date).

When mailing application packages, applicants are strongly advised to obtain a legibly dated receipt from a commercial carrier (such as UPS, Federal Express, etc.) or from the U.S. Postal Service as proof of mailing by the deadline date. If there is a question as to when an application was mailed, applicants will be asked to provide proof of mailing by the deadline date. When proof is not provided, an application will not be considered for funding. Private metered postmarks are not acceptable as proof of timely mailing.

Applications which do not meet the August 29, 1997, deadline are considered late applications and will not be considered or reviewed in the current competition. HHS will send a letter to this effect to each late applicant.

HHS reserves the right to extend the deadline for all applications due to acts of God, such as floods, hurricanes or earthquakes; due to acts of war; if there is widespread disruption of the mail; or if HHS determines a deadline extension to be in the best interest of the Government. However, HHS will not waive or extend the deadline for any applicant unless the deadline is waived or extended for all applicants.

Application Requirements

Applicants are advised to read and follow this section very carefully. Applications which do not meet these initial requirements may not be considered or reviewed in the competition, and the applicant will be so informed. A complete and conforming application must meet the following requirements:

Eligible applicants are nationally-recognized organizations, institutions, or for profit entities with a record of study and analysis in rural and special transportation needs. However, for-profit organizations are advised that no grant funds may be paid as profit to any recipient of a grant or subgrant. Profit is any amount in excess of allowable direct or indirect costs of the grantee. Such applicants should indicate a significant publication history indicating a range of analysis and study projects in human services or specialized transportation brought to successful completion. Experience in working with special populations which represent HHS target populations will be of particular interest.

Application Instructions and Forms

See section entitled "Components of a Complete Application". All of these documents must accompany the application package. Copies of applications would be requested from and submitted to: Grants Officer, Office of the Assistant Secretary for Planning and Evaluation, U.S. Department of Health and Human Services, Room 405-A, 200 Independence Avenue, SW., Washington, DC 20201, Phone (202) 401-3951. No faxes will be accepted. Questions concerning the preceding information would be submitted to the Grants Officer at the same address.

Maximum Length

No specific limit will be set for the length of the application. However, applications that are overly long and/or contain superfluous material will be viewed as indicating an inefficient approach.

Evaluation Criteria

The evaluation criteria correspond to the outline for the development of the Program Narrative Statement of the application. Although not mandatory, it is strongly recommended that applications be prepared with the format indicated by this outline.

Applications which meet the initial requirements will be reviewed by a panel of at least three reviewers. Reviewers will determine that strengths and weaknesses of each application in terms of the evaluation criteria listed

below, provide comments and assign numerical scores. The point value following each criterion heading indicates the maximum numerical weight that each section will be given in the review process.

1. *Understanding of the Effort.* The application discusses in detail the applicant's understanding of the need for the project, the background and evolution of the effort to coordinate human services transportation, the significant participants in the coordination effort, the universe of current federal activities, and the specific relevance of the proposed tasks to the identified need. The application relates the project to the goals and objectives described in the first section of this announcement. 20 points

2. *Project Approach.* The application outlines a sound and workable approach to the effort and details how the proposed tasks will be accomplished; cites factors which might accelerate or decelerate the work, giving acceptable reasons for taking this approach as opposed to others; describes and supports any unusual features of the project, such as design or technological innovations, reductions in cost or time, or extraordinary collaborative involvements; and provides for projections of the accomplishments to be achieved. It lists the activities to be carried out in chronological order, showing a reasonable schedule of accomplishments and target dates.

To the extent applicable, the application identifies the kinds of data to be collected and/or maintained, and discusses the criteria to be used to evaluate the results and successes of the project. It describes the evaluation methodology that will be used to determine if the needs identified and discussed are being met and if the results and benefits identified are being achieved. The application also lists each organization, agency, consultant, or other key individuals or groups who will work on the project, along with a description of the activities and nature of their effort or contribution. 35 points

3. *Staffing Utilization, Staff Background and Experience.* The application identifies the background of the principal project staff members. The name, address, training, educational background, and other qualifying experience are provided for the project director and the key project staff. Any staff to be added as a result of the award of this Cooperative agreement should be clearly delineated. The applicant provides assurance that the proposed staff will be available to work on the project effort upon award of the cooperative agreement. The principal

author of the application is identified and that person's role in the project is identified. 20 points

4. **Organizational Experience.** The application identifies the qualifying experience of the organization to demonstrate the applicant's ability to effectively and efficiently administer this project. The application specifically identifies the applicant as a nationally-recognized organization, institution, or company with a record of study and analysis of rural and special transportation needs. Previous specific experience with work similar to the Tasks proposed is clearly and specifically described. The relationship between this project and other work planned, anticipated, or underway by the applicant is described, including a chart which lists all related Federal assistance received within the last five years. In the event a consortium of applicants is proposed, the project history of prior joint work should be provided. The previous Federal assistance is identified by project number, Federal agency, and grants or contracting officer. 25 points

Components of a Complete Application

A complete application consists of the following items in this order:

1. Application for Federal Assistance (Standard Form 424, REV 4-88);
2. Budget Information—Non-construction Programs (Standard Form 424A, REV 4-88);
3. Assurances—Non-construction Programs (Standard Form 424B, REV 4-88);
4. Table of Contents;
5. Budget justification for Section B—Budget Categories;
6. Proof of non-profit status, if appropriate;
7. Copy of the applicant's approved indirect cost rate agreement, if necessary;
8. Project Narrative Statement, organized in four sections addressing the following areas:
 - (a) Understanding of the Effort,
 - (b) Project Approach,
 - (c) Staffing Utilization, Staff Background, and Experience
 - (d) Organizational Experience;
9. Any appendices/attachments;
10. Certification Regarding Drug-Free Workplace;
11. Certification Regarding Debarment, Suspension and Other Responsibility Matters; and
12. Certification and, if necessary, Disclosure Regarding Lobbying.
13. Supplement to Section II—Key Personnel.
14. Application for Federal Assistance Checklist.

Dated: July 9, 1997.

David F. Garrison,

Principal Deputy Assistant Secretary for Planning and Evaluation.

[FR Doc. 97-18528 Filed 7-14-97; 8:45 am]

BILLING CODE 4151-04-M

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Office of the Secretary

Findings of Scientific Misconduct

AGENCY: Office of the Secretary, HHS.

ACTION: Notice.

SUMMARY: Notice is hereby given that the Office of Research Integrity (ORI) has made a final finding of scientific misconduct in the following case:

Amitav Hajra, University of Michigan: Based upon a report from the University of Michigan, information obtained by the Office of Research Integrity (ORI) during its oversight review, and Mr. Hajra's own admission, ORI found that Mr. Hajra, former graduate student, University of Michigan, engaged in scientific misconduct by falsifying and fabricating research data in five published research papers, two published review articles, one submitted but unpublished paper, in his doctoral dissertation, and in a submission to the GenBank computer data base. Mr. Hajra's doctoral training and research was supported by two Public Health Service (PHS) grants, and his experiments were conducted at and submitted for publication from the National Center for Human Genome Research, National Institutes of Health (NIH).

Specifically, Mr. Hajra fabricated and falsified original research in the following publications:

- Hajra, A., Collins, F.S. "Structure of the leukemia-associated human CBFβ gene." *Genomics* 26(3):571-579, 1995 (Retracted in *Genomics* 38(1):107, 1996);
- Hajra, A., Liu, P.P., Speck, N.A., Collins, F.S. "Overexpression of core-binding factor α (CBFα) reverses cellular transformation by the CBFβ-smooth muscle myosin heavy chain chimeric oncoprotein." *Molecular and Cellular Biology* 15(9):4980-4989, 1995;
- Hajra, A., Liu, P.P., Wang, Q., Kelley, C.A., Stacy, T., Adelstein, R.S., Speck, N.A., and Collins, F.S. "The leukemic core binding factor β-smooth muscle myosin heavy chain (CBFβ-SMMHC) chimeric protein requires both CBFβ and myosin heavy chain domains for transformation of NIH 3T3 cells." *Proc. Natl. Acad. Sci. USA* 92(6):1926-1930, 1995;

- Wijmenga, C., Gregory, P.E., Hajra, A., Schröck, E., Ried, T., Eils, R., Liu, P.P., and Collins, F.S. "Core binding factor β-smooth muscle myosin heavy chain chimeric protein involved in acute myeloid leukemia forms unusual nuclear rod-like structures in transformed NIH 3T3 cells." *Proc. Natl. Acad. Sci. USA* 93(4):1630-1635, 1996; and

- Liu, P.P., Wijmenga, C., Hajra, A., Blake, T.B., Kelley, C.A., Adelstein, R.S., Bagg, A., Rector, J., Cotelingham, J., Willman, C.L., and Collins, F.S.

"Identification of the chimeric protein product of the CBFβ-MYH11 fusion gene in inv(16) leukemia cells." *Genes, Chromosomes, and Cancer* 16:77-87, 1996 (Erratum in *Genes, Chromosomes, and Cancer* 18(1):71, 1997).

Mr. Hajra included fabricated and falsified data in the following review articles:

- Hajra, A., Liu, P.P., and Collins, F.S. "Transforming properties of the leukemic Inv(16) fusion gene CBFβ-MYH11." In *Molecular Aspects of Myeloid Stem Cell Development in Current Topics in Microbiology and Immunology* (L. Wolff and A.S. Perkins, Eds.) 211:289-298, 1996 (Review). Berlin and New York: Springer-Verlag; and

- Liu, P.P., Hajra, A., Wijmenga, C., and Collins, F.S. "Molecular pathogenesis of the chromosome 16 inversion in the M4Eo subtype of acute myeloid leukemia." *Blood* 85:2289-2302, 1995 (Review).

Mr. Hajra submitted a fabricated nucleotide sequence in computer data base entry U22149, "Human leukemia-associated core binding factor subunit CBFβ (CBFβ) gene, promoter region and partial CDs." GenBank (NCBI, NLM, NIH), March 3, 1995 (withdrawn). He also fabricated the majority of data reported in his dissertation (Hajra, A. "Transformation properties of the leukemic CBFβ-SMMHC chimeric protein." Dissertation, University of Michigan, Ann Arbor, MI, 1995), and he fabricated and falsified original research data in a submitted but unpublished manuscript (Hajra, A., Liu, P.P., Itoh, K., Kelley, C.A., Speck, N.A., Adelstein, R.S., and Collins, F.S. "Myosin heavy chain properties necessary for cellular transformation by the leukemic CBFβ-SMMHC oncoprotein," submitted for publication to *Oncogene* on November 29, 1995, and on May 15, 1996).

Mr. Hajra has accepted the ORI finding and has entered into a Voluntary Exclusion Agreement with ORI in which he has voluntarily agreed, for the four (4) year period beginning July 7, 1997, to exclude himself from: