Email comments to paperwork@hrsa.gov or mail the HRSA Reports Clearance Officer, Room 10–29, Parklawn Building, 5600 Fishers Lane, Rockville, MD 20857. Written comments should be received within 60 days of this notice.

Dated: May 9, 2012.

Reva Harris,
Acting Director, Division of Policy and Information Coordination.

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Health Resources and Services Administration

Agency Information Collection Activities: Proposed Collection: Comment Request

In compliance with the requirement for opportunity for public comment on proposed data collection projects (section 3506(c)(2)(A) of Title 44, United States Code, as amended by the Paperwork Reduction Act of 1995, Pub. L. 104–13), the Health Resources and Services Administration (HRSA) publishes periodic summaries of proposed projects being developed for submission to the Office of Management and Budget (OMB) under the Paperwork Reduction Act of 1995. To request more information on the proposed project or to obtain a copy of the data collection plans and draft instruments, email paperwork@hrsa.gov or call the HRSA Reports Clearance Officer at (301) 443–1984.

Comments are invited on: (a) The proposed collection of information for the proper performance of the functions of the Agency; (b) the accuracy of the Agency’s estimate of the burden of the proposed collection of information; (c) ways to enhance the quality, utility, and clarity of the information to be collected; and (d) ways to minimize the burden of the collection of information on respondents, including through the use of automated collection techniques or other forms of information technology.

Proposed Project: Faculty Loan Repayment Program (OMB No. 0915–0150)—[Revision]

Under the Health Resources and Services Administration (HRSA) Faculty Loan Repayment Program, degree-trained health professionals from disadvantaged backgrounds may enter into a contract under which the Department of Health and Human Services will make payments on eligible educational loans in exchange for a minimum of two years of service as a full-time or part-time faculty member of an accredited health professions college or university. Applicants must complete an application and provide all other required documentation, including information on all eligible educational loans.

The annual estimate of burden is as follows:

<table>
<thead>
<tr>
<th>Instrument</th>
<th>Number of respondents</th>
<th>Responses per respondent</th>
<th>Total responses</th>
<th>Hours per response</th>
<th>Total burden hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Online Application</td>
<td>304</td>
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<td>304</td>
<td>1.00</td>
<td>304</td>
</tr>
<tr>
<td>Institution/Loan Repayment Employment Form</td>
<td>*304</td>
<td>*1</td>
<td>304</td>
<td>1.00</td>
<td>304</td>
</tr>
<tr>
<td>Authorization to Release Information Form</td>
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<td>304</td>
<td>0.25</td>
<td>76</td>
</tr>
<tr>
<td>Total</td>
<td>912</td>
<td></td>
<td></td>
<td></td>
<td>684</td>
</tr>
</tbody>
</table>

* Respondent for this form is the institution for the applicant.

Email comments to paperwork@hrsa.gov or mail the HRSA Reports Clearance Officer, Room 10–29, Parklawn Building, 5600 Fishers Lane, Rockville, MD 20857. Written comments should be received within 60 days of this notice.

Dated: May 9, 2012.

Reva Harris,
Acting Director, Division of Policy and Information Coordination.

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Health Resources and Services Administration

Advisory Committee on Organ Transplantation; Request for Nominations for Voting Members

AGENCY: Health Resources and Services Administration, HHS.

ACTION: Notice.

SUMMARY: The Health Resources and Services Administration (HRSA) is requesting nominations to fill vacancies on the Advisory Committee on Organ Transplantation (ACOT). The ACOT was established by the Amended Final Rule of the Organ Procurement and Transplantation Network (OPTN) (42 CFR part 121) and, in accordance with Public Law 92–463, was chartered on September 1, 2000.

DATES: The agency must receive nominations on or before June 11, 2012.

ADDRESSES: All nominations should be submitted to the Executive Secretary, Advisory Committee on Organ Transplantation, Healthcare Systems Bureau, HRSA, Parklawn Building, Room 12G–06, 5600 Fishers Lane, Rockville, Maryland 20857. Federal Express, Airborne, UPS, etc., should be addressed to the Executive Secretary, Advisory Committee on Organ Transplantation, Healthcare Systems Bureau, HRSA, at the above address.

FOR FURTHER INFORMATION CONTACT: Patricia A. Stroup, M.B.A., M.P.A., Executive Secretary, Advisory Committee on Organ Transplantation, at (301) 443–1127 or email pstroup@hrsa.gov.

SUPPLEMENTARY INFORMATION: As provided by 42 CFR 121.12, the Secretary established the Advisory Committee on Organ Transplantation. The Committee is governed by the Federal Advisory Committee Act (5 U.S.C. Appendix 2), which sets forth standards for the formation and use of advisory committees.

The ACOT advises the Secretary on all aspects of organ procurement, allocation, and transplantation, and on other such matters that the Secretary determines. One of its principal functions is to advise the Secretary on Federal efforts to maximize the number of deceased donor organs made available for transplantation and to support the safety of living organ donation.

The ACOT consists of up to 25 members, who are Special Government Employees, and 5 ex-officio, non-voting members. Members and the Chair shall be appointed by the Secretary from individuals knowledgeable in such fields as deceased and living organ donation, health care public policy, transplantation medicine and surgery, critical care medicine and other medical
specialties involved in the identification and referral of donors, non-physician transplant professions, nursing, epidemiology, immunology, law and bioethics, behavioral sciences, economics and statistics, as well as representatives of transplant candidates, transplant recipients, living organ donors, and family members of deceased and living organ donors. Members shall not serve while they are also serving on the OPTN Board of Directors. To the extent practicable, Committee members should represent the minority—gender and geographic diversity of transplant candidates, transplant recipients, organ donors and family members served by the OPTN. The ex-officio, non-voting members shall include the Directors of the National Institutes of Health, the Centers for Disease Control and Prevention; and the Agency for Healthcare Research and Quality; the Administrator of the Centers for Medicare and Medicaid Services; and the Commissioner of the Food and Drug Administration—or their designees. Specifically, HRSA is requesting nominations for voting members of the ACOT representing: Health care public policy; transplantation medicine and surgery, including pediatric and heart/lung transplantation; critical care medicine; nursing; epidemiology and applied statistics; immunology; law and bioethics; behavioral sciences; economics and econometrics; organ procurement organizations; transplant candidates/recipients; transplant/donor family members; and living donors. Nominees will be invited to serve a 4-year term beginning after January 2013. HHS will consider nominations of all qualified individuals with a view to ensuring that the Advisory Committee includes the areas of subject matter expertise noted above. Individuals may nominate themselves or other individuals, and professional associations and organizations may nominate one or more qualified persons for membership on the ACOT. Nominations shall state that the nominee is willing to serve as a member of the ACOT and appears to have no conflict of interest that would preclude the ACOT membership. Potential candidates will be asked to provide detailed information concerning financial interests, consultancies, research grants, and/or contracts that might be affected by recommendations of the Committee to permit evaluation of possible sources of conflicts of interest.

A nomination package should include the following information for each nominee: (1) A letter of nomination stating the name, affiliation, and contact information for the nominee, the basis for the nomination (i.e., what specific attributes, perspectives, and/or skills does the individual possess that would benefit the workings of ACOT), and the nominee’s field(s) of expertise; (2) a biographical sketch of the nominee and a copy of his/her curriculum vitae; and (3) the name, address, daytime telephone number, and email address at which the nominator can be contacted.

The Department of Health and Human Services has special interest in assuring that advisory committees benefit from a broad and diverse range of perspectives. In support of that interest, we encourage nominations of all qualified candidates, and extend particular encouragement to nominations of women, racial and ethnic minorities, and those with disabilities.

Dated: May 9, 2012.
Reva Harris,
Acting Director, Division of Policy and Information Coordination.

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

Government-Owned Inventions; Availability for Licensing

AGENCY: National Institutes of Health, Public Health Service, HHS.

ACTION: Notice.

SUMMARY: The inventions listed below are owned by an agency of the U.S. Government and are available for licensing in the U.S. in accordance with 35 U.S.C. 207 to achieve expeditious commercialization of results of federally-funded research and development. Foreign patent applications are filed on selected inventions to extend market coverage for companies and may also be available for licensing.

FOR FURTHER INFORMATION CONTACT: Licensing information and copies of the U.S. patent applications listed below may be obtained by writing to the indicated licensing contact at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852–3804; telephone: 301–496–7057; fax: 301–402–0220. A signed Confidential Disclosure Agreement will be required to receive copies of the patent applications.

Therapeutic RNA Switches and Auto-Renaling RNA/DNA Chimeric Nanoparticles (NP) for HIV Treatment

Description of Technology: RNA interference (RNAi) as a therapeutic agent is routinely used to knock down the expression of target genes in diseased cells. Using siRNAs it is possible to knock down target mRNA expression. It is possible, for example, to induce cell death through co-RNAi by simultaneously targeting several human anti-apoptotic genes with different siRNAs. NIH inventors computationally and experimentally developed a new technology that utilizes two (or more) cognate RNA/DNA NPs that, when recombined within the cell, trigger the RNAi pathway as well as other functionalities that exist inside diseased cells. This new methodology therefore opens a new route in the development of auto-recognizing “smart” nucleic acids based nanoparticles for a wide range of applications in biomedical RNA nanotechnology. This new approach may overcome several issues commonly associated with the clinical delivery of siRNA, such as intravascular degradation, the potential for immune-mediated toxicities, tissue specificity and pharmacodynamics.

Potential Commercial Applications:
• Therapeutics that control gene expression (e.g., anti-apoptotic genes).
• Combinations with other therapeutics to treat cancer, RNA viruses (e.g., HIV) and other RNA related diseases.
• Triggered release of siRNAs within cells.
• Research on targeting cells.
• Labeling of targeted cells.
• Research on cancer cells harboring cancer and other RNA related diseases in patients.
• Research on treatment of RNA related viruses.

Competitive Advantages:
• Size overcomes problems with traditional siRNA pharmacokinetics.
• Chemical stability improves half-life.
• Incorporation of multiple functionalities split and otherwise.
• Multi-stage delivery controls activation.

Development Stage:
• Prototype.
• In vitro data available.

Inventors: Bruce A. Shapiro (NCI), Eckart HU Bindewald (NCI), Kirill A. Afonin (NCI), Arti Santhanam (NCI), Mathias Viard (SAIC), Luc Jaeger (UCSB).