

DECLARATION OF PERSONAL INTERESTS 2018

LAST NAME, First name: SLINEY, David		CURRENT OR APPLIED POSITION WITHIN ICNIRP:
ACTIVITIES AND ASSETS		Period 2014-2017 and 2018
Always mention the title of the activity, function, asset listed, and the name of company, organization, or institution involved.		Please, also report any current application or negotiation for future work
EMPLOYMENT (main employer, function, title)		
US Army Medical Department (Army Environmental Hygiene Agency; US Army Center for Health Promotion and Preventive Medicine, Aberdeen Proving Ground, MD 21010, USA)		Period: 1965-2007; Now retired – on pension.
Johns Hopkins University, School of Public Health (Department of Environmental Science and Engineering, Baltimore, MD)		Period: 1979 – 2018 (associate – paid/lecture)
UNPAID CONSULTANCY, ADVISORY POSITIONS AND SERVICES		
Unpaid consultancy including service as a scientific or other advisor. Unpaid advisory office or services for a commercial entity or any organizations and/or as part of a regulatory legislative or judicial process with an interest in NIR (i.e. membership in scientific councils, associations, etc.):		
Name and description of the activity	Personal advantages (hospitality, prestige, etc. - specify and quantify)	Period:
1. American Academy of Ophthalmology, Annual Advisor on optical/RF safety for meetings and exhibits of laser technology	1. Some hotel/travel reimbursed in both cases and free meeting registration	2014 – 2018
2. American Society for Laser Medicine and Surgery, Annual Advisor on optical/RF safety for meetings and exhibits of laser technology	2. Some hotel/travel reimbursed in both cases and free meeting registration	2014 – 2018
3. CIE (International Commission on Illumination), Associate Director of Division 6, Photochemistry and Photobiology	3. Prestige? – Scientific interest. No reimbursements!	2014 – 2018
4. American Conference of Governmental Industrial Hygienists (ACGIH), Physical Agents TLV Committee (non-profit organization) – recommends occupational limits for physical factors (including NIR)	4. Prestige? – Scientific interest. No reimbursements!	

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5. American National Standards Institute (ANSI) voluntary standards committees – Participates in: ANSI Z80 ophthalmic lenses and sunglasses; and ANSI Z136, Safe Use of Lasers
6. Illuminating Engineering Society of North America – serves as chair of the photobiology committee.
7. International Standards Organization (ISO) – participates in technical committees: ISO TC172 – ophthalmic optics and instruments; and ISO TC94 – Personal protective equipment, including sunglasses.
8. International Electrotechnical Commission (IEC) – participates in technical committees TC61 – Household Equipment, MT-16 – ultraviolet and infrared home appliances; and WG39 (LED safety); and IEC TC76 – Lasers – I serve as Convener of WG-1 (Radiation Safety) and this TC employs ICNIRP guidelines as a basis for some emission limits, but all decisions are based on science.

5. Prestige? – Scientific interest. No reimbursements!
6. Prestige? – Scientific interest. No reimbursements!
7. Scientific interest. No reimbursements!
8. Scientific interest. No reimbursements!

PAID CONSULTANCY, ADVISORY POSITIONS AND SERVICES

Paid consultancy including service as a scientific or other advisor. Paid advisory office or services for a commercial entity or any organizations and/or as part of a regulatory legislative or judicial process with an interest in NIR (i.e. membership in scientific councils, associations, etc.):

Name and description of the activity: Optical Safety of Medical Instruments; improving optical design for patient safety. Nothing connected with regulatory legislative or judicial processes.

Name and status of the contractor (none have a significant “interest in NIR,” but are listed):

NOTE: All contracts were for 1-10 days, with most about 2-day efforts.

1. Ecole polytechnique Fédérale de Lausanne (EPFL); Laboratory of Applied Photonics Devices (University), CH – review of ophthalmic instrument design and safety
2. University of Illinois, Dept of Biomedical Engineering (University) – review instrument design
3. Karl Zeiss – Jena, Germany (optical instrument company) re. laser surgical instruments.
4. Gecko Biomedical, Paris, France (optical instrument company) re. surgical instruments.

All: Income – amount and percentage of yearly laboratory/working group/personal income (specify):

Period: 2014-2018

~10% for all consultancies.

1. Less than 1%
2. Less than 1%
3. Less than 2%
4. Less than 1%

1. 2017
2. 2016
3. 2016-2017
4. 2015, 2017
5. 2017

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<p>5. OD/OS, Tetlow, Germany (Ophthalmic laser company) Review and comment on safety assessment of laser retinal photocoagulators</p> <p>6. Technolas, Munich, Germany. Review and comment on safety assessment of laser cataract surgical system.</p> <p>7. Alcon Surgical, Milpitas, CA (USA), Review and comment on safety assessment of surgical light sources and ophthalmic laser systems.</p> <p>8. Seeing Machines (Australia) – Driver alerting infrared systems – review occupational safety</p>	<p>5. Less than 1% 6, 2015, 2017</p> <p>6. Less than 1% 7. 2016, 2017</p> <p>7. Less than 1% 201</p> <p>8. Less than 0.5%</p>
<p>RESEARCH SUPPORT RECEIVED FROM COMMERCIAL ENTITIES</p> <p>Grants, collaborations, sponsorships, other funding and in kind support valued at more than EUR 1000 overall (include equipment, facilities, staff, paid travel to meetings, etc.)</p>	
<p>Name and description of the activity: N/A</p> <p>Name and status of the contractor: N/A</p> <p>Which unit receives and manages the research funding from the above activity? University/Unit/Laboratory/Personal Research Fund/Other: N/A</p> <p>It is assumed that you are free of publishing whatever results your research shows without the influence from the entity funding your research. Is this explicitly stated within the contract?</p> <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>	<p>Income – amount and percentage of yearly laboratory/unit/personal income (specify) : N/A</p> <p>Period: 0</p> <p>Please describe how your independence is safeguarded: N/A</p> <p>If, yes. Please specify the wording used in the contract:</p>

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INVESTMENTS AND COMMERCIAL INTERESTS	
Investments (income valued at more than EUR 1 000) in a commercial entity, in a trust or holding company with an interest related to NIR. List, for example, any commercial business interests (e.g., proprietorships, partnerships, joint ventures) and stocks, bonds, stock options, other securities (e.g., short sales) - excluding broadly diversified mutual funds, pension funds or similar investments.	
Investment/Share:	Period: 2014-2018
Income:	
INTELLECTUAL PROPERTY	
Such as patents, trademarks, or copyrights (also include pending applications) and proprietary know-how in a substance, technology or process.	
Property: None applicable	Period: 2014-2018
Income: 0	
ADDITIONAL INFORMATION	
When relevant, please provide details about the subject, the parties involved, the time-frame and any other relevant details.	
To your knowledge, would the outcome of your activities within ICNIRP benefit or adversely affect interests of others with whom you have substantial common personal, financial or professional interests (such as your spouse or partner, adult children or siblings)?	
No	Period: 2014-2018
Is there any other aspect of your background or present circumstances not addressed above that might be perceived as affecting your objectivity or independence?	
No	Period: 2014-2018

I hereby declare that the disclosed information is true and complete to the best of my knowledge. Should there be any change to the above information, I will promptly notify the ICNIRP Secretariat and complete a new declaration of interests which takes the changes into account.

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Date: **4 October 2017**

Name: **David H. Sliney**

Signature: **David H. Sliney**