

**EAST LYME WATER & SEWER COMMISSION
REGULAR MEETING
Tuesday, APRIL, 22nd, 2014
MINUTES**

FILED IN EAST LYME
CONNECTICUT
APR 29 2014 AT 10:00 AM/PM
Lesley A. Blair
EAST LYME TOWN CLERK

The East Lyme Water & Sewer Commission held a Regular Meeting on Tuesday, April 22, 2014 at the East Lyme Town Hall, 108 Pennsylvania Avenue, Niantic, CT. Chairman Formica called the Regular Meeting to order at 7 PM.

PRESENT: Paul Formica, Chairman, Dave Bond, Steve DiGiovanna, Dave Zoller, Dave Murphy, Joe Mingo, Carol Russell, Roger Spencer

ALSO PRESENT: Joe Bragaw, Public Works Director
Brad Kargl, Municipal Utility Engineer
Anna Johnson, Finance Director

ABSENT: No One

1. Call to Order

Chairman Formica called the Regular Meeting of the East Lyme Water & Sewer Commission to order at 7:00 PM and led the assembly in the Pledge.

2. Approval of Minutes

▪ **Regular Meeting Minutes – March 25, 2014**

Mr. Formica called for a motion or any discussion or corrections to the Regular Meeting Minutes of March 25, 2014.

Mr. Murphy said that he was absent; not present.

Ms. Russell asked that on Page 3 under Item 9. in the second paragraph where she is speaking that 'and related infrastructure' be added to public hydrant; in the fourth paragraph that it be changed to read that the ratepayers and the Town should absorb their fair share; and on Page 4 she said that she thought that she had said that the Regional Interconnection was important to economic development in the Town.

****MOTION (1)**

Mr. DiGiovanna moved to approve the Regular Meeting Minutes of March 25, 2014 as amended.

Mr. Spencer seconded the motion.

Vote: 6 – 0 – 2. Motion passed.

Abstained: Mr. Murphy, Mr. Zoller

▪ **Special Meeting Minutes – April 15, 2014**

Mr. Formica called for a motion or any discussion or corrections to the Special Meeting Minutes of April 15, 2014.

****MOTION (2)**

Mr. DiGiovanna moved to approve the Special Meeting Minutes of April 15, 2014 as presented.

Mr. Spencer seconded the motion.

Vote: 6 – 0 – 2. Motion passed.

Abstained: Mr. Bond, Mr. Murphy

3. Delegations

Mr. Formica called for anyone who wished to speak under Delegations.

There were no delegations.

4. Water & Sewer Billing Adjustment Requests

Mr. Kargl said that there is one adjustment that he has brought before them as it is for a commercial property – the Dairy Queen at 73 Pennsylvania Ave. He explained that one of the ice cream machines was leaking due to a malfunctioning water valve. The building was closed for the winter and they are not connected to the sewer system. They think that they have found and corrected the problem and will continue to monitor it.

Mr. Mingo asked if they could come back in the next year or so and ask again as they do not fall under the 1 in 10.

Mr. Kargl said no, they send a letter with any adjustment stating that they cannot come in again within the 10 years and make a request for an adjustment.

Mr. DiGiovanna asked where the excess 500,000 gallons of water went.

Mr. Kargl said that he did not know.

Mr. Formica suggested that when they go out to check the leak and make sure that it is corrected that they determine where the water went.

Mr. Murphy asked when the water leaked if they had shut down for the winter.

Mr. Kargl said that it was leaking during the time that they were open and that it would not be something that they would hear or know about with all of the machines in operation. He suggested that they grant this relief with the condition that the repairs made have corrected the leak and that they go from there. A new valve has been put in.

****MOTION (3)**

Mr. DiGiovanna moved to approve the 1 in 10 water adjustment as presented for 73 Pennsylvania Avenue subject to verification that the leak has been fixed.

Mr. Murphy seconded the motion.

Vote: 8 – 0 – 0. Motion passed.

5. Approval of Bills – from Attachment B

Mr. Formica called for a motion on the Regional Interconnection bills.

****MOTION (4)**

Mr. DiGiovanna moved to approve payment of the following Regional Interconnection bills: Mid Atlantic Storage Systems, Pay Appl. #7 in the amount of \$364,864.04; and D'Amato Construction, Pay Appl. #8 in the amount of \$30,628.00.

Ms. Russell seconded the motion.

Mr. Mingo asked if there is going to be a penalty for not bringing the water over as was originally proposed. He also asked if any liquidated damages had been paid.

Mr. Kargl said that there should be no issue with the water for the first year as that was how the contract was written. He also said that no liquidated damages were collected.

Vote: 8 – 0 – 0. Motion passed.

Mr. Formica called for a motion on the Manwaring Road Water Main bills.

****MOTION (5)**

Mr. DiGiovanna moved to approve payment of the following Manwaring Road Water Main bills: Annello Bros, LLC, Inv. dated 4/1/2014 in the amount of \$21,010.00; and Insulated Piping System, Inc., Inv. #3195 in the amount of \$6,698.00.

Mr. Zoller seconded the motion.

Vote: 8 – 0 – 0. Motion passed.

Mr. Formica called for a motion on the Shore Road Water Main bill.

****MOTION (6)**

Mr. Zoller moved to approve payment of the following Shore Road Water Main bill:

Annello Bros, LLC, Inv. dated 4/1/2014 in the amount of \$19,600.00.

Mr. DiGiovanna seconded the motion.

Vote: 8 – 0 – 0. Motion passed.

6. Draft Water and Sewer Operating budgets – FY2014 – 2015

▪ Sewer Budget Draft

Mr. Bragaw passed out drafts with updated figures noting that the proposed increase was at 14.9%. He said that the treatment plant increase was factored in at 2% as was advised by New London. The New London plant is budgeted at \$868,900 which is in line with the last four years. He suggested that if maintenance is done to the plants that they might run more efficiently and they could realize some savings. Also, as they had discussed previously, the in-flow areas need to be addressed as that would hopefully bring the expense to New London down a bit.

He said that this would require a 10.75% rate increase to have a balanced budget for next year.

Mr. Formica suggested that they could move that to a 12% increase to start paying back the assessment fund.

Mr. Bragaw said that he feels that this is a realistic budget based on actual figures to date.

Ms. Johnson said that in terms of the sewer assessment fund that they have \$2.7M towards debt service and the rest is the Towns responsibility. In the early 1990's the Town accelerated its debt payments to the sewer assessment fund. They had been thinking that they would take in \$1.2M but they will be transferring \$900,000 this year and \$862,000 next year and then approximately \$250,000 each in the last two years to pay the debt in full. She said that they had also taken into consideration certain Town properties.

Mr. Formica synopsisized that they had reviewed everything to get it back on track and that it is a percentage split between the Town and the Sewer Assessment Fund. They had paid ahead in the 1990's and they have backed off on that now. The sewer assessment part will be paid off during the next four years to allow them to adjust to the reduction.

Mr. DiGiovanna asked about the collection rate on the sewer side and if there are any delinquents.

Mr. Kargl said that they do have some, noting the Elms however they use turn-off and property liens to collect.

Mr. Formica noted that there are only a few situations like that within the Town.

Mr. DiGiovanna asked about delinquent benefit assessment payments.

Mr. Kargl said that there are quite a few and noted the listing that they had presented some time ago with the suggestion of some sort of amnesty program. He noted that it would require legislative action to be able to do that type of program.

Ms. Russell asked if he assessment fund was healthy.

Ms. Johnson said that because they had accelerated the payments previously that they will benefit from backing off on them now.

Mr. Formica asked for discussion on a 10.75% rate increase for the sewer side. He noted that each 1% roughly accounts for \$20,000. He recalled that they had done an 8% sewer increase last year and a 5% water increase.

Mr. Murphy asked what dollar amount the 10.75% equates to for the user and the difference from the current rates.

Mr. Kargl said that last year for a medium user they saw a \$24 increase every six months or roughly \$48 for the year so it would be roughly \$70 more with the proposed increase.

Mr. Formica suggested listing it as revenue required and then working it out in the fall when they present it to the public.

****MOTION (7)**

Mr. DiGiovanna moved to accept the FY 2014-2015 Sewer budget as presented with revenue required based at 11%.

Mr. Mingo seconded the motion.

Vote: 8 – 0 – 0. Motion passed.

▪ **Water Budget Draft**

Mr. Bragaw passed out the updated draft of the proposed water budget noting that the benefits line was reduced a bit. He said that a 6.9% increase is proposed. He said that this would mean an increase of 3.5% at this time.

Mr. Formica noted that with an 11% increase on the sewer side and a 3.5% increase on the water side that the total increase is only .5% more than last years increase.

Mr. Mingo said that he thinks that the tank on Roxbury Road should be taken down and re-painted. Mr. Kargl said that they have the dollars in the budget for a scheduled tank inspection.

Ms. Russell said that she would like to see the hydrant fees adjusted. If approximately 800 hydrants were to pay \$150 each that would be \$120,000.

Mr. Formica said that every year the hydrant fees go up 10% and that they could have that conversation in the fall as they are about to prepare a budget for the next year. They are too far along in the process to have that be a part of the current budget. He further suggested that they have a special meeting on the long range capital items.

****MOTION (8)**

Mr. Murphy moved to accept the FY 2014-2015 Water budget as presented with revenue required based at 3.5%.

Mr. DiGiovanna seconded the motion.

Vote: 8 – 0 – 0. Motion passed.

Mr. Formica noted that the Town pays a portion of the bond debt for the water infrastructure – approximately 30%.

Mr. Murphy said that if Ms. Johnson was to put together something on the cost of the water and sewer office space; service equipment contract and other items that the Town pays for and maintains that they would probably find that the water and sewer department makes out quite well and they should leave this alone.

7. Budget Report – Finance Director

Mr. Johnson said that she did not have a report as they were working on the proposed budgets.

8. Niantic Pump Station Electrical Upgrades

Mr. Kargl summarized that the Tighe & Bond numbers, upon closer look on the information received from them was closer to \$1M for the project rather than the originally thought \$500,000. With this in mind, he said that he thinks that they would have to phase this in over a three to four year period. He said that Tighe & Bond would come to their next meeting with the numbers for presentation and discussion.

Mr. Mingo asked about a written agreement regarding the responsibilities of both parties in the contract.

Mr. Kargl suggested a developer's agreement so that they would have a document that clearly state the responsibilities of the Town water & sewer department and the developer in any contract.

Mr. Formica suggested that Mr. Scheer work on this with AI D.

9. Water Project Updates

▪ Regional Interconnection

Mr. Kargl said that they have the report from Mr. Kenney and that Haluch is waiting for the asphalt plants to open. The tank is completed and sealed and the contractor is asking for water to test the lines. They have purchased water from New London to fill the tank with the money for this coming from the DPH/change order. They will be stabilizing and hydro seeding soon.

▪ Manwaring/Shore Road Water Main

Mr. Kargl reported that this was finished today and that the line was energized and active. The road will be paved and completed and they will start with the Shore Road project next.

10. Communications

▪ See Communications Log

There were no comments.

11. Chairman's Report

Mr. Formica reported that he has been speaking with Lori Mathieu about coming out to look at a number of things and to take a tour next week.

Mr. Murphy asked about the Old Lyme project.

Mr. Formica said that the beach associations have become involved in this sewer project and that reports are due out soon. It is a work in progress.

12. Fluoride Update

Mr. Russell reported that she and Mr. Kargl had met with Jessica, the Ledge Light Intern on 3/22/2014 and that they took a tour of the wells. Jessica will be going to other water departments that are a part of the Ledge Light Health District to review their wells also. Jessica is researching all aspects regarding fluoride. She passed out a memo from herself to Jessica dated 3/27/2014; a page entitled The Lancet – Neurology – Neurobehavioral effects of developmental toxicity and the credentials of Philippe Grandjean and Philip Landrigan who are studying and writing on the effect of fluoride in the water to segments of society. (Copies Attached)

Mr. Formica asked Ms. Russell what direction she wants to go in with this as it has been presented to the State Department of Public Health (DPH), to the Legislature and to Ledge Light and they are all working on it. He asked that she define the case that she wishes to make.

Ms. Russell said that she is looking for a response from the DPH and that she is also interested in working through Jessica and Ledge Light.

Mr. Kargl suggested that she let Jessica and Ledge Light Health District run with this and come up with something.

Mr. Mingo said that this is an argument where there are people strongly in favor of both sides of it. The dental field/community is concerned with having fluoride.

Mr. Zoller stated emphatically that as he had said before – they should not be making public health policy. Let Ledge Light work on this.

Mr. Murphy said that the DPH cannot force or mandate us as we are below the threshold – however all of those communities over 20,000 are mandated to use fluoride.

Mr. Formica asked that due to the lateness of the hour that they continue on with the agenda.

13. Staff Updates

▪ Water Department Monthly Reports

Mr. Kargl said that the water use was high as they found another very big leak which they have repaired. He added that they had a 2 inch water meter that was broken and that ran all winter long. Water ran to open land and was discovered with the meter reading.

Mr. Mingo noted that new meters would have alerted them to this problem.

▪ Sewer Department Monthly Reports

There were no comments.

14. ADJOURNMENT

Mr. Formica called for a motion to adjourn.

****MOTION (9)**

Mr. Murphy moved to adjourn the April 22, 2014 Regular Meeting of the East Lyme Water & Sewer Commission at 9:25 PM.

Mr. DiGiovanna seconded the motion.

Vote: 8 – 0 – 0. Motion passed.

Respectfully submitted,

Karen Zmitruk,
Recording Secretary

March 27, 2014

To: Jessica

Fr: Carol

Re: Fluoride/Thyroid

I found some additional background information that might be helpful to your research as follows:

- **A fact sheet prepared by the National Endocrine and Metabolic Diseases Information Service (NEMDIS), a service of the National Institutes of Health, on Pregnancy and Thyroid Disease.** The sheet explains that during the first trimester, the fetus depends on the mother's supply of thyroid hormone, which comes through the placenta. It is not until about 12 weeks that the fetal thyroid begins to function on its own. Of particular interest is page 7 which lists the possible problems with the occurrence of uncontrolled hypothyroidism during pregnancy. The section states: "Because thyroid hormones are crucial to fetal brain and nervous system development, uncontrolled hypothyroidism – especially during the first trimester – can affect the baby's growth and brain development."
- **A study, Thyroid in Pregnancy, by D. Springer, Z. Limanova, and T. Zima (First Faculty of Medicine of the Charles University Prague, Czech Republic).** The conclusion supports universal screening for thyroid disease in pregnancy. The relevant research cited by the study is comprehensive and includes the 2001 work by Klein RZ, et al referenced in the NAS 2006 report, "Fluoride in Drinking Water: A Scientific Review of EPA's Standards."
- **A BBC news report which cites a new study by Peter Taylor et al out of Cardiff University to be presented at a conference of the Society for Endocrinology in Liverpool on March 24, 2014.** The study finds that children with a common genetic variant who also have lower thyroid hormone levels (a combination which can occur in approximately 4% of the population), were four times more likely to have an IQ under 85. Children with the variant but whose thyroid hormone levels were satisfactory had normal IQ levels. **An abstract of the study is attached to the BBC report.**
- **Two documents obtained through the Fluoride Action Network –**
 1. **An excerpt from the 1968 MERCK INDEX which documents that sodium fluoride had formerly been used as a medicine to treat hyperthyroidism; and**
 2. **A more detailed statement in opposition of water fluoridation issued in April 2000 by Dr. Hardy Limeback who served on the 12 member panel which issued the 2006 NAS report, "Fluoride in Drinking Water: A Scientific Review of EPA's Standards."** What is significant about this statement is the comprehensive list of published research cited at the conclusion, including a section on research relevant to how "fluoride can affect thyroid hormones and, therefore, many other organs" (ref. page 9 of 11).

Attachment - Submitted - Item 12 Was 4/22/14 (1)

IMPROVING PATIENT OUTCOMES IN MULTIPLE SCLEROSIS:
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Neurobehavioural effects of developmental toxicity

Dr [Philippe Grandjean MD a b](#) , [Philip J Landrigan MD c](#)

Summary

Neurodevelopmental disabilities, including autism, attention-deficit hyperactivity disorder, dyslexia, and other cognitive impairments, affect millions of children worldwide, and some diagnoses seem to be increasing in frequency. Industrial chemicals that injure the developing brain are among the known causes for this rise in prevalence. In 2006, we did a systematic review and identified five industrial chemicals as developmental neurotoxicants: lead, methylmercury, polychlorinated biphenyls, arsenic, and toluene. Since 2006, epidemiological studies have documented six additional developmental neurotoxicants—manganese, fluoride, chlorpyrifos, dichlorodiphenyltrichloroethane, tetrachloroethylene, and the polybrominated diphenyl ethers. We postulate that even more neurotoxicants remain undiscovered. To control the pandemic of developmental neurotoxicity, we propose a global prevention strategy. Untested chemicals should not be presumed to be safe to brain development, and chemicals in existing use and all new chemicals must therefore be tested for developmental neurotoxicity. To coordinate these efforts and to accelerate translation of science into prevention, we propose the urgent formation of a new international clearinghouse.

Article Options

Summary

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Other Articles of Interest

Review Developmental neurotoxicity of industrial chemicals 

The Lancet Oncology Commission Planning cancer control in Latin America and the Caribbean 

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Philippe Grandjean

Philippe Grandjean

HSPH FEATURES

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A solar stove cooks up cleaner air

Affordable Care Act

After millions sign up for health coverage, what's next?

Adjunct Professor of Environmental Health
Department of Environmental Health

401 Park Drive
Landmark Center Room 3-110 East
Boston, Massachusetts 02215
Phone: 617.384.8907
pgrand@hsph.harvard.edu

Research

Philippe Grandjean was born in Denmark in 1950. He graduated with his MD from

Attachment - Submitted Item 12 Was 4/22/14 (APB)

the University of Copenhagen at age 23, and six years later he defended his doctoral thesis on the 'Widening perspectives of lead toxicity'. He became Professor of Environmental Medicine at the University of Southern Denmark in 1982. A Fulbright Senior Scholarship award brought him to Mt. Sinai Hospital in New York, and he later served as Adjunct Professor of Neurology and Environmental Health at Boston University. In 2003, he became Adjunct Professor of Environmental Health at Harvard University. In 2004, he received an unusual recognition – the Mercury Madness Award for excellence in science in the public interest, from eight US environmental organizations. He lives in Copenhagen, Denmark and in Cambridge, MA, and travels widely to study environmental problems and to examine children whose lives have been affected by pollution, more specifically, the delayed effects of developmental exposure to environmental chemicals.

His most recent projects examine general development and immunotoxicity in regard to organic pollutants, such as PCBs and PFCs. The results have inspired downward revisions of methylmercury exposure limits internationally. Other recent studies have targeted age-related functional deficits and degenerative diseases, such as Parkinson's disease, cardiovascular disease, and type 2 diabetes in regard to life-time exposure to methylmercury, arsenic, persistent lipophilic contaminants, and perfluorinated compounds. Other efforts relate to biomarker development and validation, endocrine disruption caused by organochlorine substances, adverse effects of fluoride exposure, and the neurotoxicity of lead. Dr. Grandjean has also published on research ethics, genetic susceptibility, the setting of exposure limits, and the impact of the precautionary principle on prevention and research.

Recent News

Consensus on early origins (2012)

New Web Site: Chemical Brain Drain

New Book: Only One Chance

Publications

(Selected articles from 2011-2014)

Grandjean P, Ozonoff D. Transparency and translation of science in a modern world. *Environ Health* 2013; 12: 70.

Balbus JM, Barouki R, Birnbaum LS, Etzel RA, Gluckman PD, Grandjean P, Hancock C, Hanson MA, Heindel JJ, Hoffman K, Jensen GK, Keeling A, Neira M, Rabadán-Diehl C, Ralston J, Tang KC. Early-life prevention of non-communicable diseases (Comment). *Lancet* 2013; 381: 3-4.

Bellanger M, ...(25 co-authors)..., and Grandjean P. Economic benefits of methylmercury exposure control in Europe: Monetary value of neurotoxicity prevention. *Environ Health* 2013; 12: 3.

Budtz-Jørgensen E, Bellinger D, Lanphear B, Grandjean P, International Pooled Lead Study Investigators. An international pooled analysis for obtaining a Benchmark dose for environmental lead exposure in children. *Risk Anal* 2013; 33: 450-61.

Grandjean P, Andersen EW, Budtz-Jørgensen E, Nielsen F, Mølbak K, Weihe P, Heilmann C. Decreased serum vaccine antibody concentrations in children exposed to perfluorinated compounds. *JAMA* 2012; 307: 391-7.

Wohlfahrt-Veje C, Andersen HR, Jensen TK, Grandjean P, Skakkebaek NE, Main KM. Smaller genitals at school age in boys whose mothers were exposed to non-persistent pesticides in early pregnancy. *Int J Androl* 2012; 35: 265-72.

Grandjean P, Grønlund C, Kjær IM, Jensen TK, Sørensen N, Andersson AM, Juul A, Skakkebaek NE, Budtz-Jørgensen E, Weihe P. Reproductive hormone profile and pubertal development in 14-year-old boys prenatally exposed to polychlorinated biphenyls. *Reprod Toxicol* 2012; 34: 498-503.

Færch K, Højlund K, Vind BF, Vaag A, Dalgård C, Nielsen F, Grandjean P. Increased serum concentrations of persistent organic pollutants among prediabetic individuals: potential role of altered substrate oxidation patterns. *J Clin Endocrinol Metab* 2012; 97: E1705-13.

Choi AL, Sun G, Zhang Y, Grandjean P. Developmental fluoride neurotoxicity: A systematic review and meta-analysis. *Environ Health Perspect* 2012; 120: 1362-8.

Grandjean P, Eriksen ML, Ellegaard O, Wallin JA. The Matthew effect in environmental science publication: A bibliometric analysis of chemical substances in journal articles. *Environ Health* 2011; 10: 96.





Philip J. Landrigan

DEAN FOR GLOBAL HEALTH

PROFESSOR & CHAIR Preventive Medicine

PROFESSOR Pediatrics

 [Print Profile](#)

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Specialty Pediatrics
Occupational Medicine

Certifications Occupational Medicine
American Board of Preventive Medicine
American Board of Pediatrics

Clinical Focus Environmental Pediatrics
Exposure to toxic chemicals
Lead Poisoning
Pesticide Exposure

Training Areas Public Health [PH]

Education Diploma of Industrial Health, University of London
M.Sc. in Occupational Medicine, London School of Hygiene and Tropical Medicine
AB, Boston College
Residency, Medicine/Pediatrics
MetroHealth Medical Center
Residency, Pediatrics
Children's Hospital Boston
Residency, Epidemiology
Center for Disease Control

Biography

Philip J. Landrigan, M.D., M.Sc., the Ethel H. Wise Professor of Preventive Medicine, is a pediatrician and epidemiologist. He has been a member of the faculty of Mount Sinai School of Medicine since 1985 and Chair of the Department of Preventive Medicine since 1990. He was named Dean for Global Health in 2010. Dr. Landrigan is also the Director of the Children's Environmental Health Center.

Dr. Landrigan graduated from Boston College in 1963 and from Harvard Medical School in 1967. He completed an internship in medicine/pediatrics at Cleveland Metropolitan General Hospital and a residency in pediatrics at Children's Hospital Boston. In 1977, he received a Diploma of Industrial Health from the University of London and a Masters of Science in Occupational Medicine degree from the London School of Hygiene and Tropical Medicine. He served for 15 years as an Epidemic Intelligence Service Officer and medical epidemiologist at the Centers for Disease Control and Prevention (CDC) and the National Institute for Occupational Safety and Health (NIOSH) White at CDC. Dr. Landrigan served for one year as a field epidemiologist in El Salvador and for much of another year in northern Nigeria. He participated in the Global Campaign for the Eradication of Smallpox. Dr. Landrigan directed the national program in occupational epidemiology for NIOSH. He was awarded the Meritorious Service Medal of the US Public Health Service.

In 1987, Dr. Landrigan was elected a member of the Institute of Medicine of the National Academy of Sciences. He served as Editor-in-Chief of the American Journal of Industrial Medicine and Editor of Environmental Research. He has published more than 500 scientific papers and 5 books. He has chaired committees at the National Academy of Sciences on Environmental Neurotoxicology and on Pesticides in the Diets of Infants and Children. From 1995 to 1997, Dr. Landrigan served on the Presidential Advisory Committee on Gulf War Veteran's Illnesses. In 1997-1998, Dr. Landrigan served as Senior Advisor on Children's Health to the Administrator of the U.S. Environmental Protection Agency and was instrumental in helping to establish a new Office of Children's Health Protection at EPA. From 2000-2002, Dr. Landrigan served on the Armed Forces Epidemiological Board. Dr Landrigan served

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Attachment - Submitted Item 12 Was 4/22/14 (4pgs)

from 1996 to 2005 in the Medical Corps of the United States Naval Reserve. He retired in 2005 at the rank of Captain. He continues to serve as Surgeon General of the New York Naval Militia, New York's Naval National Guard

Dr. Landrigan is known for his many decades of work in protecting children against environmental threats to health. His research combines the tools of epidemiology with biological markers derived from clinical and laboratory medicine. Dr. Landrigan is deeply committed to translating research into strategies for health protection and disease prevention.

Dr. Landrigan is featured in the NY Times OpEd Why Are We Subsidizing Childhood Obesity?

Awards

- 2011 -
Frank R. Lautenberg Award in Public Health
University of Medicine and Dentistry of New Jersey
- 2009 -
Stephen Smith Medal for Lifetime Achievement in Public Health
New York Academy of Medicine
- 2008 -
Irving J. Selikoff Award
Collegium Ramazzini
- 2008 -
Alumni Award for Professional Excellence
Boston College
- 2006 -
Children's Environmental Health Champion Award
Environmental Protection Agency
- 2006 -
Lifetime Achievement Award
Children's Health Environmental Coalition
- 2005 -
J. Lester Gabrilove Award
Mount Sinai School of Medicine
- 2005 -
Health Achievement in Occupational Medicine Award
American College of Occupational and Environmental Medicine
- 2003 -
Jorma Rantanen Award
Finnish Institute for Occupational Health
- 2003 -
David P. Rall Award for Advocacy in Public Health
American Public Health Association
- 2002 -
Jacobi Medallion
Mount Sinai School of Medicine
- 2002 -
Haven Emerson Award
Public Health Association of New York City
- 2002 -
James Keogh Award
National Institute for Occupational Safety and Health
- 2000 -
Award for Environmental Advocacy on Behalf of Children
Environmental Advocates of New York
- 2000 -
William Steiger Memorial Award
American Conference of Governmental Industrial Hygienists
- 1999 -
Katherine Boucot Sturgis Award
American College of Preventive Medicine
- 1998 -
Vernon Houk Award
International Society for Occupational and Environmental Health
- 1995 -
Occupational Health and Safety Award
International Association of Fire Fighters
- 1995 -
Herbert L. Needleman Medal and Award for

Clinical Trials

National Children's Study - Monroe County
National Children's Study - Passaic
National Children's Study - Manhattan
National Children's Study - Nassau
World Trade Center Responder Health Consortium Data and Coordination Center
National Children's Study - Queens Vanguard Center

Industry Relationships

Physicians and scientists on the faculty of the Icahn School of Medicine at Mount Sinai often interact with pharmaceutical, device and biotechnology companies to improve patient care, develop new therapies and achieve scientific breakthroughs. In order to promote an ethical and transparent environment for conducting research, providing clinical care and teaching, Mount Sinai requires that salaried faculty inform the School of their relationships with such companies.

Dr. Landrigan did not report having any of the following types of financial relationships with industry during 2012 and/or 2013: consulting, scientific advisory board, industry-sponsored lectures, service on Board of Directors, participation on industry-sponsored committees, equity ownership valued at greater than 5% of a publicly traded company or any value in a privately held company. Please note that this information may differ from information posted on corporate sites due to timing or classification differences.

Mount Sinai's faculty policies relating to faculty collaboration with industry are posted on our website at <http://icahn.mssm.edu/about-us/services-and-resources/faculty-resources/handbooks-and-policies/faculty-handbook>. Patients may wish to ask their physician about the activities they perform for companies.

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