



# Adolescent immunization: from basic science to vaccination policy

Anncy, Les Pensières December 13-15, 2006

## Background

As more vaccines are being targeted for older children and adolescents, such as Tdap, meningococcal and HPV vaccines, this Conference aims to better understand the global status of adolescent immunization and to identify the barriers, opportunities, challenges, and policy issues within different regions and cultures. The ultimate goal is to enable people to design and implement successful adolescent vaccination programs in both industrialised and developing countries.

### The conference's strategic objectives include:

- To identify drivers and barriers to adolescent vaccination in different socio-political environments and vaccination programs;
- To define key success factors for implementing adolescent vaccination;
- To increase the interest of health authorities and the medical community regarding adolescent's health;
- To ensure policy makers and the medical community understand the rationale for adolescent vaccination.

Each speaker has been asked to specifically address one or more of these objectives in their presentation. There will be a professionally prepared report of the Conference's presentations and discussions including specific responses to the above objectives.

## Wednesday, December 13, 2006

17h30-18h30	►Registration	
18h30-18h45	Welcome Address	<a href="#">Bernard IVANOFF</a>
18h45-19h15	Keynote lecture New vaccines for adolescents	<a href="#">Teresa AGUADO</a>
19h45	►Welcome Dinner	

## Thursday, December 14, 2006

### Session I:

08h30-10h10	Session 1 – What are the important issues in the adolescent age group that could impact the success of adolescent programs? ►Chaired by: <b>Scott HALPERIN</b> ,
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Understanding the characteristics of the target population is key to successfully implementing vaccination programmes. This session will address the following:

- What is an adolescent?
- What are the medical, psychological and sociological characteristics of adolescents important to vaccination programs?
- Although adolescence is usually a time of good health, some chronic diseases like autoimmune diseases can emerge. Other conditions can also appear, such as obesity, depression STDs, or negative social behaviours like drug abuse. These psychosocial conditions and specific environmental issues should be considered as they may interfere with the perception of the importance, safety and efficacy of

vaccination in this age group. As such, should there be risk management and monitoring strategies specific for adolescents?

- Are there regional or ethnic differences in adolescents that could influence the way vaccination policies are managed?
- Are there differences in adolescent health between developing and developed countries that should influence how vaccination policies are managed?

08h30-08h50	<b>Adolescent diseases: how knowledge on these diseases could influence vaccination programme and surveillance</b>	<a href="#">Jean Yves FRAPPIER</a>
08h50-09h10	<i>Discussion</i>	
09h10-09h30	<b>Regional or ethnic differences in adolescent health</b>	<b>Nathalie BROUTET</b>
09h30-09h50	<b>Gaps in knowledge on adolescent health in developing and developed countries</b>	<a href="#">Ueli BUEHLMANN</a>
09h50-10h10	<i>Discussion</i>	
10h10-10h30	► <i>Coffee Break</i>	
10h30-10h50	<b>Vaccine safety issues following adolescent immunization: what to expect?</b>	<b>Claire-Anne SIEGRIST</b>
10h50-11h10	<i>Discussion</i>	

## Session II:

11h10-16h00	<b>Session 2 – Update on the current status of vaccinations for adolescents</b> ► <b>Chaired by: Gary L. FREED, Teresa AGUADO</b>	
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- Why should adolescents be vaccinated: for catch up, boosters, specific disease or target, or herd immunity?
- What is the expected impact of adolescent vaccination on other age groups' vaccination programs (congenital rubella syndrome, infant pertussis or neonatal tetanus)?
- Are there different strategic approaches to adolescent vaccination: targeted populations, high-risk groups, or universal to include different programs for boosters, catch-up or primary targets?
- What is the current status of adolescent vaccination policies / programs in industrialized and developing countries, e.g., meningitis, HBV, HPV, and boosters with Tdap?

11h10-11h30	<b>HPV vaccination in adolescents: targeted risk group</b>	<a href="#">Pierre VAN DAMME</a>
11h30-11h50	<i>Discussion</i>	
11h50-12h10	<b>Pertussis vaccines among adolescents</b>	<a href="#">David JOHNSON</a>
12h10-12h30	<i>Discussion</i>	
12h30-14h00	► <i>Lunch</i>	
14h00-14h20	<b>Meningococcal conjugate vaccination in adolescents: lessons learned on herd immunity</b>	<a href="#">Marc LAFORCE</a>
14h20-14h40	<b>Universal adolescent Hep B vaccination: is there a best way to target at risk groups?</b>	<a href="#">Ahmed SYED</a>
14h40-15h00	<i>Discussion</i>	
15h00-15h30	► <i>Coffee Break</i>	
15h30-15h50	<b>Typhoid fever vaccination in adolescents</b>	<a href="#">Mike LEVINE</a>
15h50-16h00	<i>Discussion</i>	

### Session III:

<b>16h00-18h00</b>	<b>Session 3 – Can we ensure proper implementation and assessment of vaccination programs in the adolescent?</b>  ▶ <b>Chaired by: Kevin AULT, Mike LEVINE</b>
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- What are the key factors (drivers and barriers), especially social and cultural aspects, to be considered before setting up vaccination programs for adolescents?
- How does one access an adolescent population?
- How are adolescent vaccination programs funded?
- Should specific processes and tools be developed to monitor adolescent vaccination programs?

<b>16h00-16h20</b>	<b>Drivers and barriers to adolescent vaccine</b>	<a href="#"><u>Loretta BRABIN</u></a>
<b>16h20-16h40</b>	<b>Adolescent immunization: from science to policy</b>	<a href="#"><u>Gregory D. ZIMET</u></a>
<b>16h40-17h00</b>	<i>Discussion</i>	
<b>17h00-17h20</b>	<b>Policy challenges with HPV</b>	<a href="#"><u>Randall N. HYER</u></a>
<b>17h20-17h40</b>	<i>Discussion</i>	

**19h00** ▶ *Dinner*

## Friday, December 15, 2006

### Session IV:

<b>08h50-12h10</b>	<b>Session 4 – Good immunization practices in adolescent vaccination</b>  ▶ <b>Chaired by: Robin CURTIS, Jacob JOHN</b>
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The development and production of vaccines has no value without the appropriate environment to administer them and ensure compliance of vaccination programs, therefore:

- What are the roles of parents and health care professionals in adolescent vaccination?
- What are the appropriate communication tools and techniques to properly educate adolescents about the importance of vaccination?
- Should some specific risk management and minimization process be developed?
- Can vaccinating at school be successfully implemented?

<b>08h50-09h10</b>	<b>Role of parents and healthcare professionals</b>	<a href="#"><u>Nicole LIDDON</u></a>
<b>09h10-09h30</b>	<i>Discussion</i>	
<b>09h30-09h50</b>	<b>Challenges for involvement of adolescents in HIV vaccine trials</b>	<a href="#"><u>Marie Charlotte BOUESSEAU</u></a>
<b>09h50-10h10</b>	<i>Discussion</i>	
<b>10h10-10h30</b>	▶ <i>Coffee Break</i>	
<b>10h30-11h00</b>	<b>Risk management strategies</b>	<a href="#"><u>Luc HESSEL</u></a>
<b>11h00-11h30</b>	<i>Discussion</i>	
<b>11h30-11h50</b>	<b>Vaccinating at school: future challenges</b>	<a href="#"><u>Claire CAMERON</u></a>
<b>11h50-12h10</b>	<i>Discussion</i>	

**12h10-14h00** ▶ *Lunch*

## Session V:

<b>14h00-18h00</b>	<b>Session 5 – Next steps in adolescent vaccination</b> <b>► Chaired by: <a href="#">Jacob JOHN</a></b>
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The final session will attempt to summarise key points of the preceding sessions and to address the five strategic and operational objectives of the Conference with the goal of designing and implementing successful adolescent vaccination programs in both industrialised and developing countries

<b>14h00-14h20</b>	<b>Adolescent vaccination in developing countries</b>	<b><a href="#">Abiel MASCARENAS</a></b>
<b>14h20-14h50</b>	<i>Discussion</i>	
<b>14h50-15h10</b>	► <i>Coffee Break</i>	
<b>15h10-15h30</b>	<b>Adolescent vaccination in industrialized countries</b>	<b><a href="#">Susan ROSENTHAL</a></b>
<b>15h30-16h00</b>	<i>Discussion</i>	
<b>16h00-16h45</b>	<b>Closing remarks</b>	<b><a href="#">Robin CURTIS</a></b>
<b>16h45</b>	► <i>End of the meeting</i>	